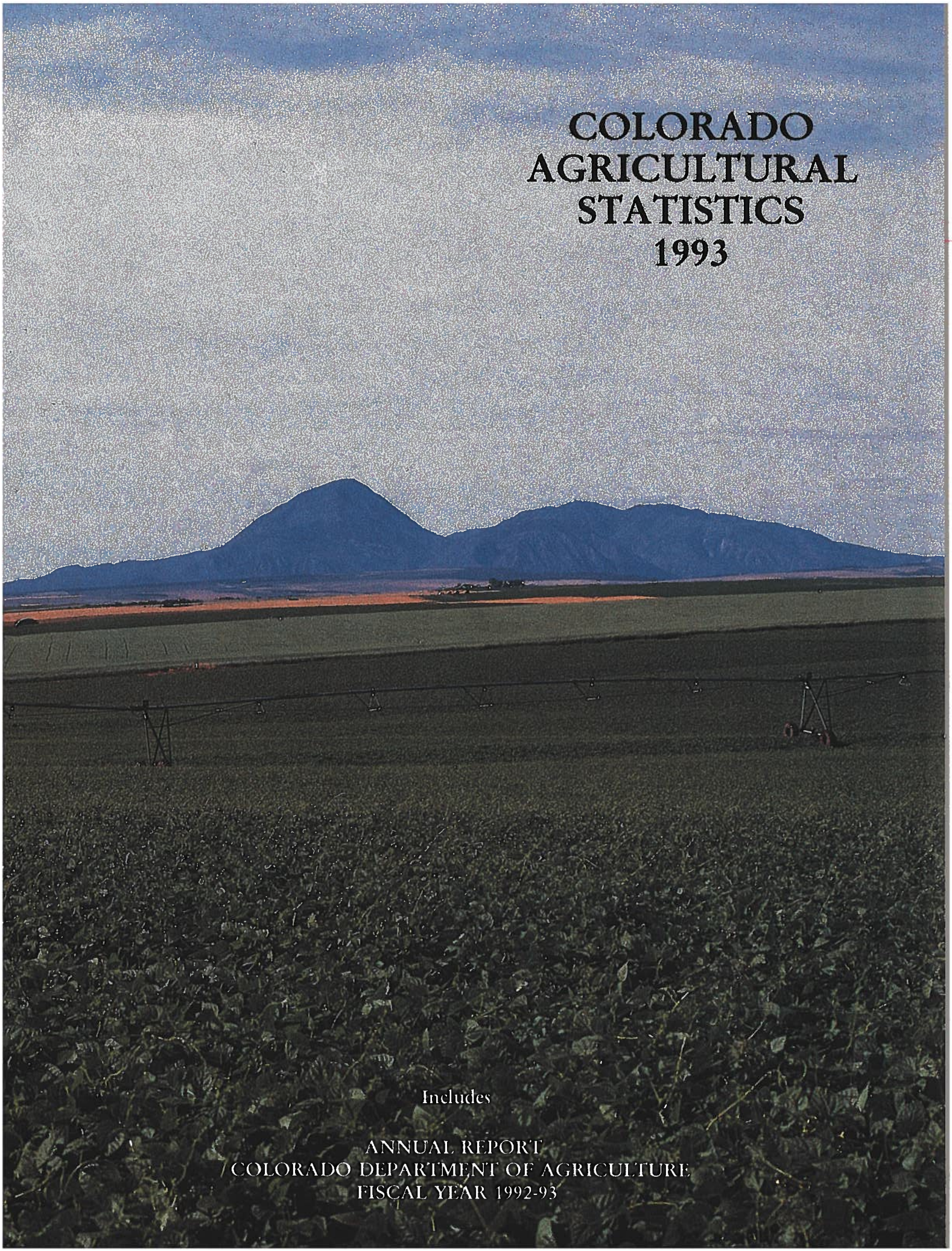
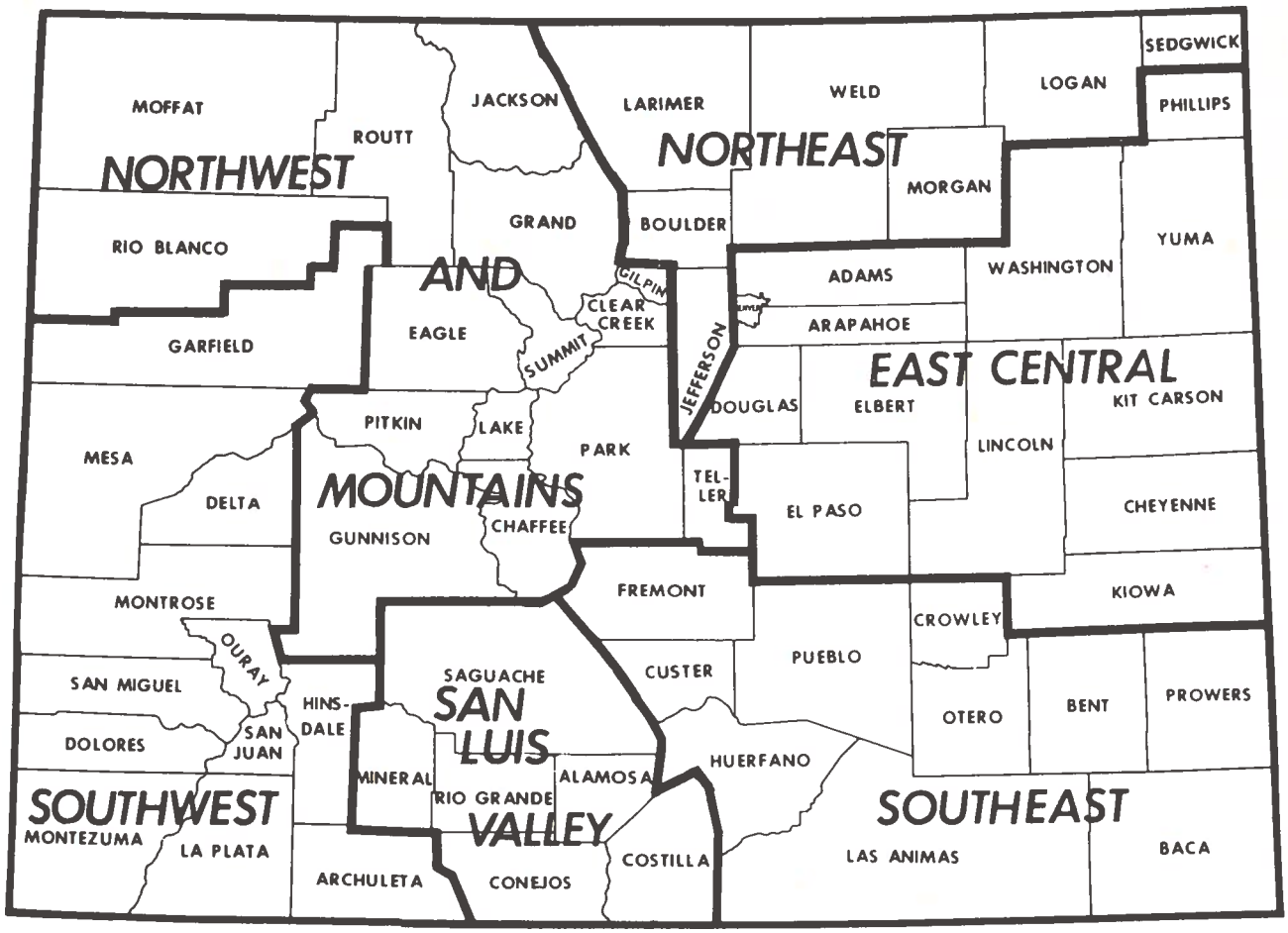


COLORADO AGRICULTURAL STATISTICS 1993

Includes

ANNUAL REPORT
COLORADO DEPARTMENT OF AGRICULTURE
FISCAL YEAR 1992-93

COLORADO AGRICULTURAL STATISTICS DISTRICTS



COLORADO

The Centennial State, admitted to the Union in 1876, is the eighth largest state in area and has the highest average elevation. The highest point is at Mount Elbert, 14,433 feet above sea level, one of the 53 "fourteeners" rising above 14,000 feet. The lowest elevation is 3,350 feet in extreme eastern Prowers County.

Approximate Land Area: 66.3 Million Acres (104,687 Square Miles)
Approximate Cropland Area: 11.0 Million Acres
Approximate Irrigated Area: 3.0 Million Acres
Number of Farms and Ranches (1992): 25,500
Land in Farms and Ranches (1992): 32.8 Million Acres
Average Size of Farm and Ranch (1992): 1,286 Acres

Farms by Type		Farms By Tenure		Farms By Class	
83%	Individual	54%	Full Owners	59%	Livestock & Poultry
11%	Partnership	31%	Part Owners	41%	Crops
5%	Corporate	15%	Tenants		
1%	Other				

Farm Marketing Receipts (1991):	$3,761.3	Million	
Livestock & Livestock Products:	2,663.8	Million	70.8%
Field, Fruit, & Vegetable Crops:	1,097.5	Million	29.2%

U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

COLORADO DEPARTMENT OF AGRICULTURE

COLORADO AGRICULTURAL STATISTICS SERVICE

OFFICE OF THE STATE STATISTICIAN, 645 PARFET ST., ROOM W201
LAKEWOOD, COLORADO 80215-5517
(303) 236-2300

OOPS, WE MADE A MISTAKE

Please enter these corrected pages or make "pen and ink" changes in your Colorado Agricultural Statistics, 1993 publication.

We apologize for the inconvenience.

* * * *Corrected Copy* * * *

HOW TO CONTACT THE COLORADO DEPARTMENT OF AGRICULTURE

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- Administrative Services 239-4126

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700 Kipling Street, Suite 1000, Lakewood, CO 80215
- State Veterinarian, Dr. Jim Williams 239-4161
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- Rodent/Predator Control 239-4157

Division of Stock Inspection
4701 Marion Street, Denver, CO 80216
- Brand Commissioner, J. G. Shoun 294-0895

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700 Kipling Street, Suite 4000, Lakewood, CO 80215
- Director, Jim Rubingh 239-4114
- Livestock Market News Greeley) 353-9750
- Fruit & Vegetable market News 294-7623

Division of Inspection and Consumer Services
2331 West 31st. Avenue, Denver, CO 80211
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- Farm Products 477-0054
- Field Services 477-0076
- Fruit & Vegetable 477-0093
- Standards Laboratory 477-0014
- Measurement Standards
  3125 Wyandot St., Denver, CO 80211 866-2845

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700 Kipling Street, Suite 4000, Lakewood, CO 80215
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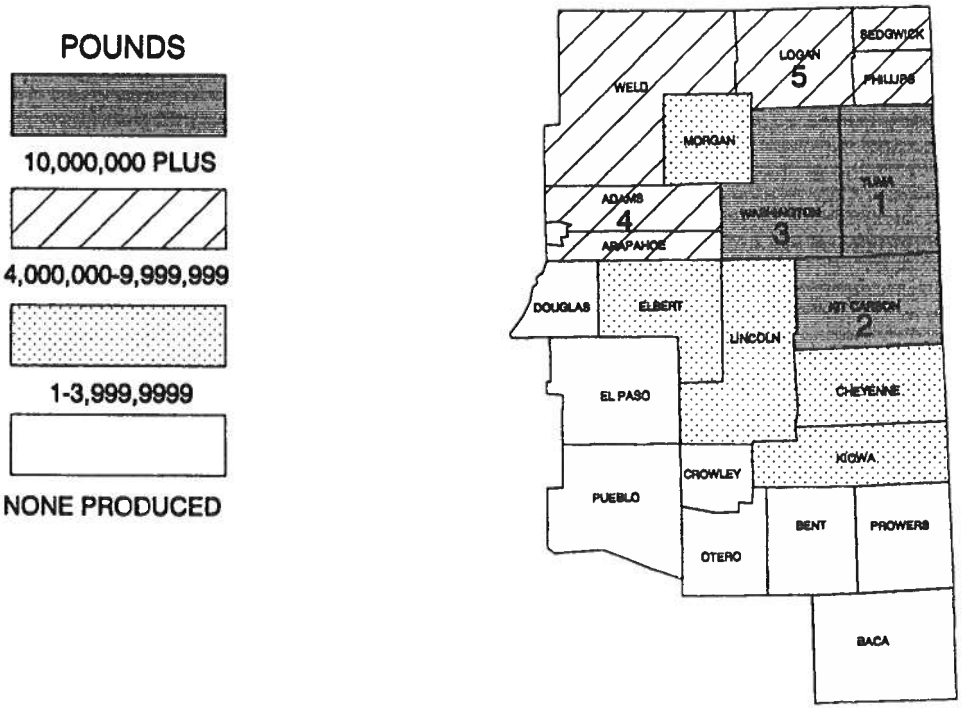
- Plant and Insect 239-4142
- Pesticide Section 239-4145
- Biological Pest Control (Insectary)
  P.O. Box 400, Palisade, Colorado, 81526 464-7916

* * * *Corrected Copy* * * *

Sunflowers: Production by county, Colorado, 1992
with Ranking of First Five Counties



Sunflowers: Acreage and production by district, Colorado, 1991-92

District	Acreage planted		Acreage harvested		Yield per acre		Production	
	1991	1992	1991	1992	1991	1992	1991	1992
	Acres		Acres		Pounds		Pounds	
	Sunflowers, All							
NW & Mountain	...	...	...	...	...	...	...	...
Northeast	16,200	17,000	15,400	16,500	860	1,235	13,235,000	20,380,000
East Central	46,500	53,000	44,400	50,500	1,010	1,410	44,845,000	71,220,000
Southwest	...	...	...	...	...	...	...	...
San Luis Valley	...	...	...	...	...	...	...	...
Southeast	300	...	200	...	850	...	170,000	...
State Total	63,000	70,000	60,000	67,000	971	1,367	58,250,000	91,600,000
	Sunflowers, Oil							
NW & Mountain	...	...	...	...	...	...	...	...
Northeast	8,900	12,300	8,500	12,000	765	1,215	6,505,000	14,600,000
East Central	28,100	33,700	26,500	32,000	1,010	1,400	26,745,000	44,800,000
Southwest	...	...	...	...	...	...	...	...
San Luis Valley	...	...	...	...	...	...	...	...
Southeast	...	...	...	...	...	...	...	...
State Total	37,000	46,000	35,000	44,000	950	1,350	33,250,000	59,400,000
	Sunflowers, Non-Oil							
NW & Mountain	...	...	...	...	...	...	...	...
Northeast	7,300	4,700	6,900	4,500	975	1,285	6,730,000	5,780,000
East Central	18,400	19,300	17,900	18,500	1,010	1,430	18,100,000	26,420,000
Southwest	...	...	...	...	...	...	...	...
San Luis Valley	...	...	...	...	...	...	...	...
Southeast	300	...	200	...	850	...	170,000	...
State Total	26,000	24,000	25,000	23,000	1,000	1,400	25,000,000	32,200,000

COLORADO

AGRICULTURAL STATISTICS

1992 PRELIMINARY - 1991 REVISED

and

ANNUAL REPORT 1992-93

COLORADO DEPARTMENT OF AGRICULTURE

Issued Cooperatively By

U.S. DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

DONALD M. BAY, Acting Administrator

COLORADO DEPARTMENT OF AGRICULTURE

STEVEN W. HORN, Commissioner

Prepared and Published by

COLORADO AGRICULTURAL STATISTICS SERVICE
645 PARFET STREET, ROOM W201
LAKEWOOD, COLORADO 80215
(303) 236-2300

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ACKNOWLEDGMENTS

Special appreciation for the color cover on this publication is extended to:

Colorado Dry Bean Administrative Committee
6210 Brighton Blvd.
Commerce City, Colorado 80021

Ken Baumgartner, President
William L. Hutchings, Executive Secretary

Cover photograph courtesy of Dr. Howard F. Schwartz, *Associate Professor, Colorado State University*

July 1993

Price $7.50

STATE OF COLORADO

DEPARTMENT OF AGRICULTURE

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Roy Romer
Governor

Steven W. Horn
Commissioner

Robert G. McLavey
Deputy Commissioner

July, 1993

Dear Friends,

The data in this 1993 Colorado Agricultural Statistics Bulletin does much more than describe Colorado agriculture. This book is a valuable source of information for decision-makers in both the public and private sectors.

Understanding the complex agricultural industry in Colorado begins with knowledge of crop and livestock production. Without this reliable data, there would be even greater risks in decisions made by producers, marketers of agricultural products and those who service the agricultural industry.

The Annual Report of the Colorado Department of Agriculture is published in the back of this book. I urge you to take a moment to review this report. It summarizes the activities of the department, and you may be surprised at the variety of duties and responsibilities assigned to the Colorado Department of Agriculture.

This publication would not be possible without the support of the entire agricultural industry and the Colorado General Assembly. I would like to especially thank the Colorado Dry Bean Administrative Committee and the dry bean producers of Colorado for their contribution to make this bulletin as attractive as it is valuable.

Sincerely,

Steven W. Horn

Steven W. Horn
Commissioner

TABLE OF CONTENTS

Rank in Agriculture: Colorado's rank among states, 1992

Commodity	Unit	Colorado		Leading State		United States total
		Rank	Production	State	Production	
FIELD CROPS:						
Barley	1,000 bu.	10	9,000	North Dakota	172,250	456,348
Beans, dry edible	1,000 cwt.	3	2,608	North Dakota	4,680	22,047
Corn, grain	1,000 bu.	14	123,580	Iowa	1,903,650	9,478,914
Corn, silage	1,000 tons	12	1,957	Wisconsin	10,320	86,862
Hay, all	1,000 tons	16	3,961	Texas	9,800	149,140
Hay, alfalfa	1,000 tons	12	2,736	California	6,432	79,652
Hay, other	1,000 tons	21	1,225	Texas	9,250	69,488
Oats	1,000 bu.	23	2,100	South Dakota	42,900	294,604
Potatoes, all	1,000 cwt.	5	24,060	Idaho	121,380	411,846
Potatoes, fall	1,000 cwt.	6	22,110	Idaho	121,380	366,064
Potatoes, summer	1,000 cwt.	5	1,950	Michigan	3,120	21,249
Rye	1,000 bu.	21	50	South Dakota	1,666	11,952
Sorghum, grain	1,000 bu.	12	7,030	Texas	279,000	884,010
Sorghum, silage	1,000 tons	6	360	Kansas	1,280	5,412
Sugar beets	1,000 tons	9	954	Minnesota	6,845	28,848
Sunflowers, all	1,000 lbs.	5	91,600	North Dakota	1,269,800	2,604,505
Sunflowers, oil varieties	1,000 lbs.	5	59,400	North Dakota	1,162,800	2,289,820
Sunflowers, non-oil varieties	1,000 lbs.	4	32,200	North Dakota	107,000	314,685
Wheat, all 1/	1,000 bu.	10	72,619	North Dakota	469,850	2,458,830
Wheat, spring 2/	1,000 bu.	8	3,619	North Dakota	382,200	755,100
Wheat, winter	1,000 bu.	5	69,000	Kansas	363,800	1,606,534
VEGETABLES: 3/						
Cabbage	1,000 cwt.	12	396	California	3,468	18,542
Cantaloupe	1,000 cwt.	8	99	California	12,040	17,953
Carrots	1,000 cwt.	8	949	California	16,800	31,633
Corn, sweet	1,000 cwt.	10	646	Florida	4,781	17,196
Cucumbers (P)	Tons	9	13,300	Michigan	111,800	589,620
Lettuce	1,000 cwt.	4	1,020	California	48,240	66,041
Onions (storage only)	1,000 cwt.	2	5,460	Oregon	8,371	346,069
Spinach	1,000 cwt.	3	260	California	1,360	2,276
Tomatoes (P)	Tons	6	1,300	California	7,932,000	8,776,470
FRUITS:						
Apples	Mil lbs.	13	90	Washington	4,900	10,751
Cherries, tart	Mil lbs.	7	1.5	Michigan	245	335
Peaches	Mil lbs.	11	18	California	1,825	2,659
Pears	Tons	7	4,000	Washington	345,000	949,900
LIVESTOCK: 4/						
All cattle & calves	1,000 head	10	2,850	Texas	14,300	100,892
All cows 5/	1,000 head	19	880	Texas	5,950	43,845
Beef cows 5/	1,000 head	16	800	Texas	5,570	34,001
Milk cows 5/	1,000 head	31	80	Wisconsin	1,625	9,844
Milk production, 1992	Mil lbs.	27	1,416	Wisconsin	24,103	151,747
Calf crop, 1992	1,000 head	16	830	Texas	5,150	39,335
Cattle on feed 6/	1,000 head	4	1,000	Texas	2,460	12,701
Fed cattle marketings 7/	1,000 head	4	2,210	Texas	4,795	22,059
All sheep & lambs	1,000 head	4	685	Texas	2,000	10,191
Stock sheep & lambs	1,000 head	8	370	Texas	1,820	8,297
Lamb crop, 1992	1,000 head	7	385	Texas	1,210	7,248
Sheep & lambs on feed 6/	1,000 head	1	315	Colorado	315	1,894
Wool production, 1992	1,000 lbs.	5	5,954	Texas	17,600	83,411
All hogs & pigs	1,000 head	19	410	Iowa	16,400	59,815
Pig crop, 1992	1,000 head	20	731	Iowa	26,490	101,189
All chickens	1,000 head	25	4,105	California	31,500	364,180
Hens & pullets 8/	1,000 head	25	3,460	California	26,900	281,644
Egg production, 1992	Million	25	837	California	7,007	70,528
MISCELLANEOUS:						
Farms, 1992	Number	30	25,500	Texas	183,000	2,095,740
Land in farms	1,000 acres	12	32,800	Texas	130,000	980,063
Average size of farm	Acres	7	1,286	Arizona	4,500	468

1/ Includes Durum wheat. 2/ Excludes Durum wheat. 3/ Fresh market except where noted as processing (P).
4/ Inventory January 1, 1993 for cattle and sheep; December 1, 1992 for hogs and chickens. 5/ Cows and heifers that have calved.
6/ As of 1/1/93. 7/ 13 major feeding states. 8/ Hens and pullets of laying age.

Farms, land in farms, and average size, Colorado and U. S. , 1981-92

Year	Colorado			United States		
	Farms 1/	Land in farms	Average size	Farms 1/	Land in farms	Average size
	Number	1,000 Acres	Acres	Number	1,000 Acres	Acres
1981	27,000	35,500	1,315	2,439,920	1,034,190	424
1982	27,500	35,200	1,280	2,406,550	1,027,795	427
1983	27,000	34,800	1,289	2,378,620	1,023,425	430
1984	27,000	34,600	1,281	2,333,810	1,017,803	436
1985	26,700	34,400	1,288	2,292,530	1.012,073	441
1986	26,600	34,200	1,286	2,249,820	1,005,333	447
1987	27,000	34,000	1,259	2,212,960	998,923	451
1988	27,300	33,700	1,234	2,197,140	994,543	453
1989	27,000	33,500	1,241	2,170,520	991,153	457
1990	26,500	33,100	1,249	2,140,420	987,420	461
1991	26,000	32,800	1,262	2,105,060	982,766	467
1992	25,500	32,800	1,286	2,095,740	980,063	468

1/ Places with annual sales of agricultural products of $1,000 or more.

Livestock Operations: Number by specie, Colorado, 1985-92

Year	All cattle operations	Beef cow operations 1/ 2/	Milk cow operations 1/	Cattle feedlots 1/	Sheep operations	Hog operations
	Number					
1985	17,000	...	3,000	330	2,500	2,700
1986	16,500	12,000	2,600	300	2,600	2,300
1987	15,500	11,500	2,000	310	2,300	2,300
1988	15,000	11,000	1,800	295	2,400	2,500
1989	15,000	10,800	1,700	295	2,300	2,400
1990	15,000	10,800	1,700	285	2,200	2,000
1991	14,500	10,500	1,600	295	2,000	1,800
1992	14,000	10,000	1,500	295	1,800	1,600

1/ Included in all cattle operations. 2/ Estimates began in 1986.

Cattle: Percent of operations and inventory by size group, by class, Colorado, 1987-91

Year/Class	Operations having				Inventory on operations having			
	1-49 Head	50-99 Head	100-499 Head	500+ Head	1-49 Head	50-99 Head	100-499 Head	500+ Head
	Percent				Percent			
1987								
All Cattle & Calves	47.1	16.1	30.3	6.5	3.4	5.9	33.3	57.4
Beef Cows	59.1	18.3	22.6	1/	14.2	16.7	69.1	1/
1988								
All Cattle & Calves	45.3	17.3	30.7	6.7	3.5	6.3	32.3	57.9
Beef Cows	60.0	18.2	21.8	1/	14.9	16.8	68.3	1/
1989								
All Cattle & Calves	45.3	18.0	30.0	6.7	3.1	6.2	31.0	59.7
Beef Cows	58.0	18.0	24.0	1/	14.0	16.0	70.0	1/
1990								
All Cattle & Calves	46.7	17.3	29.3	6.7	3.6	6.2	31.8	58.4
Beef Cows	59.3	18.5	22.2	1/	14.5	16.2	69.3	1/
1991								
All Cattle & Calves	47.0	18.0	27.4	7.6	4.7	6.3	30.0	59.0
Beef Cows	59.0	16.0	25.0	1/	13.0	13.0	74.0	1/

/ Not estimated.

Planted acreage, principal crops, Colorado, 1968-92

Year	All Wheat 1/	All Corn	All Sorghum	Barley	Oats	Rye	Dry Beans	Sugar Beets	All Sunflowers	All Hay	All Potatoes	Vege-tables	Total 2/
	Thousand Acres												
1968 ..	2,920	519	583	280	135	82	228	179.2	...	...	48.8	35.0	6,490.
1969 ..	2,684	600	556	326	171	134	235	204.0	...	...	52.4	29.7	6,572.
1970 ..	2,493	661	463	328	210	184	242	159.0	...	...	51.3	28.3	6,379.
1971 ..	2,373	755	550	362	150	220	211	148.6	...	...	44.0	26.5	6,280.
1972 ..	2,474	740	535	291	130	75	211	152.5	...	...	39.5	26.3	6,139.
1973 ..	2,731	795	440	289	130	71	193	122.8	...	...	37.7	26.5	6,375.
1974 ..	3,097	795	470	252	115	35	182	128.6	...	...	41.2	27.3	6,543.
1975 ..	3,074	810	510	245	110	21	205	162.7	...	...	40.4	24.1	6,667.
1976 ..	3,150	895	505	275	114	35	180	124.0	...	...	44.6	24.9	6,827.
1977 ..	3,030	970	475	300	115	30	165	77.0	...	...	44.0	26.3	6,647.
1978 ..	3,038	1,015	500	260	121	30	175	89.0	...	...	48.5	27.8	6,774.
1979 ..	3,245	1,015	490	295	115	20	175	76.0	...	...	47.1	28.4	7,046.
1980 ..	3,554	970	490	265	100	10	220	94.0	...	...	43.0	26.2	7,272.
1981 ..	3,511	960	455	284	74	15	230	80.0	...	...	47.5	26.8	7,033.
1982 ..	3,350	980	385	225	90	17	190	50.0	...	...	52.5	19.8	6,719.
1983 ..	3,865	780	295	232	115	12	155	42.0	...	...	54.0	20.9	7,040.
1984 ..	3,875	840	500	350	130	15	195	48.3	...	...	60.8	23.8	7,467.
1985 ..	3,774	875	370	360	115	13	210	2.9	...	...	64.1	25.4	7,254.
1986 ..	3,360	820	380	390	90	15	191	37.8	...	...	63.9	21.8	6,779.
1987 ..	3,160	800	400	230	100	18	185	37.4	...	...	67.5	23.4	6,521.
1988 ..	2,554	910	270	185	110	18	160	39.1	...	...	66.2	24.5	5,986.
1989 ..	2,775	1,050	400	190	95	25	195	40.6	...	...	68.8	22.9	6,362.
1990 ..	2,742	950	270	155	90	15	245	40.8	...	...	72.8	23.2	6,153.
1991 ..	2,638	950	320	140	88	15	190	40.7	63	...	78.0	24.8	6,047.
1992 ..	2,700	930	240	130	90	10	164	40.2	70	...	73.2	31.9	5,899.

1/ Planted for harvest in year shown. Winter wheat sown fall preceding year.
2/ Includes harvested acres for all hay.

Harvested acreage, principal crops, Colorado, 1968-92

Year	All Wheat	All Corn	All Sorghum	Barley	Oats	Rye	Dry Beans	Sugar Beets	All Sunflowers	All Hay	All Potatoes	Vege-tables	Total
	Thousand Acres												
1968 ..	1,878	500	540	240	71	16	222	168.2	...	1,480	48.0	31.0	5,194.
1969 ..	1,962	573	530	277	93	38	222	180.7	...	1,580	49.0	26.6	5,531.
1970 ..	2,095	648	432	310	128	82	235	145.2	...	1,560	50.3	25.6	5,711,
1971 ..	2,132	726	495	315	57	86	200	138.9	...	1,440	43.1	23.6	5,656.
1972 ..	2,165	726	490	239	37	12	192	133.8	...	1,465	38.6	23.8	5,522.
1973 ..	2,605	777	420	268	46	15	188	113.7	...	1,539	37.0	23.4	6,032.
1974 ..	2,900	785	425	200	31	6	177	125.7	...	1,400	40.6	24.0	6,114.
1975 ..	2,498	801	470	230	42	4	200	154.9	...	1,465	39.7	22.1	5,926.
1976 ..	2,440	883	445	245	50	7	175	121.0	...	1,480	43.8	22.8	5,912.
1977 ..	2,576	950	455	250	31	4	140	72.0	...	1,415	43.3	22.7	5,959.
1978 ..	2,523	990	465	230	40	5	160	84.0	...	1,470	47.8	25.4	6,040.
1979 ..	2,641	1,005	460	275	50	3	165	73.0	...	1,540	46.4	26.4	6,284.
1980 ..	3,400	959	465	245	33	2	215	91.0	...	1,500	42.3	24.4	6,976.
1981 ..	3,108	950	425	270	26	3	225	77.0	...	1,350	46.8	24.9	6,505.
1982 ..	2,958	970	366	215	40	2	185	46.0	...	1,360	51.9	17.7	6,211.
1983 ..	3,063	771	285	220	42	2	150	37.2	...	1,470	53.3	19.4	6,112.
1984 ..	3,270	838	478	325	50	1	190	44.2	...	1,430	60.1	22.6	6,708.
1985 ..	3,522	874	353	340	55	2	205	2.5	...	1,445	63.4	23.9	6,885.
1986 ..	2,955	805	319	350	40	2	185	37.2	...	1,410	63.9	20.1	5,187.
1987 ..	2,555	795	228	220	50	3	180	37.0	...	1,500	66.3	22.2	5,656.
1988 ..	2,352	905	202	175	60	6	155	38.6	...	1,650	65.6	23.0	5,632.
1989 ..	2,270	1,045	350	160	55	4	185	40.0	...	1,500	68.2	22.3	5,699.
1990 ..	2,590	947	240	150	45	3	225	40.0	...	1,550	72.2	22.4	5,884.
1991 ..	2,336	945	292	130	30	3	180	40.2	60	1,500	74.9	23.2	5,614.
1992 ..	2,347	922	210	120	35	2	159	39.9	67	1,420	72.5	29.8	5,424.

Field Crops: Acreage, production and value, Colorado, 1976-92

Year	Acreage		Yield per acre		Production	Value per unit	Total value
	Planted	Harvested	Planted	Harvested			
	All Wheat						
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
1976	3,150	2,440	17.0	21.9	53,440	2.36	126,284
1977	3,030	2,576	18.9	22.3	57,374	2.12	121,888
1978	3,038	2,523	19.5	23.5	59,283	2.81	166,303
1979	3,245	2,641	21.6	26.6	70,224	3.53	247,786
1980	3,554	3,400	31.0	32.4	110,300	3.70	407,769
1981	3,511	3,108	25.0	28.3	87,877	3.58	314,758
1982	3,350	2,958	25.4	28.7	84,984	3.35	284,547
1983	3,865	3,063	31.6	39.9	122,103	3.24	395,260
1984	3,875	3,270	29.7	35.2	115,020	3.19	366,549
1985	3,774	3,522	36.9	39.6	139,302	2.77	386,517
1986	3,360	2,955	28.7	32.6	96,430	2.26	217,730
1987	3,160	2,555	30.8	38.1	97,380	2.51	244,751
1988	2,554	2,352	31.1	33.8	79,540	3.69	293,248
1989	2,775	2,270	22.4	27.4	62,100	3.66	227,401
1990	2,742	2,590	31.7	33.6	86,950	2.46	214,235
1991	2,638	2,336	28.1	31.7	74,000	3.07	227,126
1992	2,700	2,347	26.9	30.9	72,619	3.15	228,388
	Winter Wheat						
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
1976	3,100	2,400	16.5	21.5	51,600	2.36	121,776
1977	3,000	2,550	18.5	22.0	56,100	2.12	118,932
1978	3,000	2,490	19.0	23.0	57,270	2.81	160,929
1979	3,200	2,600	21.0	26.0	67,600	3.53	238,628
1980	3,500	3,350	30.5	32.0	107,200	3.70	396,640
1981	3,450	3,050	24.5	27.5	83,875	3.59	301,111
1982	3,300	2,910	24.5	28.0	81,480	3.34	272,143
1983	3,800	3,000	31.0	39.0	117,000	3.23	377,910
1984	3,800	3,200	29.0	34.5	110,400	3.18	351,072
1985	3,700	3,450	36.5	39.0	134,550	2.76	371,358
1986	3,300	2,900	28.0	32.0	92,800	2.25	208,800
1987	3,100	2,500	30.0	37.5	93,750	2.51	235,313
1988	2,500	2,300	30.5	33.0	75,900	3.69	280,071
1989	2,700	2,200	21.0	26.0	57,200	3.68	210,496
1990	2,700	2,550	31.0	33.0	84,150	2.47	207,851
1991	2,600	2,300	27.5	31.0	71,300	3.07	218,891
1992	2,650	2,300	26.0	30.0	69,000	3.15	217,350
	Spring Wheat						
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
976	50	40	37.0	46.0	1,840	2.45	4,508
977	30	26	42.5	49.0	1,274	2.32	2,956
978	38	33	53.0	61.0	2,013	2.67	5,375
979	45	41	58.5	64.0	2,624	3.49	9,158
980	54	50	57.5	62.0	3,100	3.59	11,129
981	61	58	65.5	69.0	4,002	3.41	13,647
982	50	48	70.0	73.0	3,504	3.54	12,404
983	65	63	78.5	81.0	5,103	3.40	17,350
984	75	70	61.5	66.0	4,620	3.35	15,477
985	74	72	64.0	66.0	4,752	3.19	15,159
986	60	55	60.5	66.0	3,630	2.46	8,930
987	60	55	60.5	66.0	3,630	2.60	9,438
988	54	52	67.5	70.0	3,640	3.62	13,177
989	75	70	65.5	70.0	4,900	3.45	16,905
990	42	40	66.5	70.0	2,800	2.28	6,384
991	38	36	71.0	75.0	2,700	3.05	8,235
992	50	47	72.5	77.0	3,619	3.05	11,038

Field Crops: Acreage, production and value, Colorado, 1976-92

Year	Acreage		Yield per acre		Production	Value per unit	Total value
	Planted	Harvested	Planted	Harvested			
	Corn for Grain 1/						
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
1976	895	630	2/	102.0	64,260	2.13	136,874
1977	970	695	2/	116.0	80,620	1.94	156,403
1978	1,015	730	2/	110.0	80,300	2.26	181,478
1979	1.015	760	2/	127.0	96,520	2.55	246,126
1980	970	760	2/	118.0	89,680	3.06	274,421
1981	960	770	2/	135.0	103,950	2.50	259,875
1982	980	790	2/	129.0	101,910	2.75	280,253
1983	780	610	2/	122.0	74,420	3.17	235,911
1984	840	680	2/	134.0	91,120	2.66	242,379
1985	875	745	2/	139.0	103,555	2.37	245,425
1986	820	710	2/	145.0	102,950	1.60	164,720
1987	800	690	2/	155.0	106,950	1.95	208,553
1988	910	800	2/	160.0	128,000	2.54	325,120
1989	1,050	930	2/	145.0	134,850	2.32	312,852
1990	950	830	2/	155.0	128,650	2.36	303,614
1991	950	840	2/	153.0	128,520	2.43	312,304
1992	930	835	2/	148.0	123,580	2.25	278,055
	Corn for Silage 1/						
	1,000 Acres	1,000 Acres	Tons	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1976	895	243	2/	19.0	4,617	18.00	83,106
1977	970	248	2/	18.0	4,464	15.00	66,960
1978	1,015	254	2/	19.0	4,826	15.50	74,803
1979	1,015	240	2/	20.0	4,800	18.00	86,400
1980	970	193	2/	18.5	3,571	21.00	74,991
1981	960	176	2/	20.5	3,608	19.60	70,717
1982	980	178	2/	21.5	3,827	19.10	73,096
1983	780	160	2/	21.0	3,360	21.60	72,576
1984	840	157	2/	22.0	3,454	21.70	74,952
1985	875	128	2/	23.0	2,944	20.00	58,880
1986	820	95	2/	22.0	2,090	16.40	34,276
1987	800	105	2/	22.0	2,310	15.30	35,343
1988	910	105	2/	23.0	2,415	22.20	53,613
1989	1,050	115	2/	22.0	2,530	21.30	53,889
1990	950	117	2/	22.5	2,633	21.60	56,873
1991	950	105	2/	22.0	2,310	20.00	46,200
1992	930	87	2/	22.5	1,957	19.10	37,379
	Barley						
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
1976	275	245	49.0	55.0	13,475	2.17	29,241
1977	300	250	47.5	57.0	14,250	2.35	33,488
1978	260	230	55.0	62.0	14,260	2.31	32,941
1979	295	275	63.5	68.0	18,700	2.39	44,693
1980	265	245	60.0	65.0	15,925	2.87	45,705
1981	284	270	59.0	62.0	16,740	2.81	47,039
1982	225	215	70.5	74.0	15,910	2.96	47,094
1983	232	220	71.0	75.0	16,500	2.97	49,005
1984	350	325	57.5	62.0	20,150	2.61	52,592
1985	360	340	60.5	64.0	21,760	2.60	56,576
1986	390	350	55.5	62.0	21,700	2.15	46,655
1987	230	220	61.0	64.0	14,080	2.56	36,045
1988	185	175	63.5	67.0	11,725	3.01	35,292
1989	190	160	64.0	76.0	12,160	3.28	39,885
1990	155	150	77.5	80.0	12,000	3.06	36,720
1991	140	130	74.5	80.0	10,400	3.14	32,656
1992	130	120	69.0	75.0	9,000	2.55	22,950

1/ "Planted acres" for corn pertain to acreage planted for all purposes.
2/ Not available.

Field Crops: Acreage, production and value, Colorado, 1976-92

Year	Acreage		Yield per acre		Production	Value per unit	Total value
	Planted	Harvested	Planted	Harvested			
	Sorghum for Grain 1/						
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
1976	505	259	2/	28.0	7,252	1.76	12,764
1977	475	285	2/	31.0	8,835	1.82	16,080
1978	500	340	2/	31.0	10,540	1.76	18,550
1979	490	340	2/	38.0	12,920	2.16	27,907
1980	490	350	2/	35.0	12,250	2.94	36,015
1981	455	365	2/	33.0	12,045	2.23	26,860
1982	385	310	2/	33.0	10,230	2.58	26,393
1983	295	240	2/	29.0	6,960	2.79	19,418
1984	500	430	2/	37.0	15,910	2.36	37,548
1985	370	320	2/	35.0	11,200	2.03	22,736
1986	380	300	2/	39.0	11,700	1.42	16,614
1987	400	210	2/	43.0	9,030	1.84	16,615
1988	270	180	2/	46.0	8,280	2.25	18,630
1989	400	325	2/	35.0	11,375	2.20	25,025
1990	270	220	2/	47.0	10,340	2.09	21,611
1991	320	270	2/	40.0	10,800	2.25	24,300
1992	240	190	2/	37.0	7,030	1.88	13,216
	Sorghum for Silage 1/						
	1,000 Acres	1,000 Acres	Tons	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1976	505	21	2/	11.0	231	16.30	3,765
1977	475	20	2/	7.0	140	14.30	2,002
1978	500	23	2/	11.0	253	15.00	3,795
1979	490	25	2/	13.0	325	16.50	5,363
1980	490	22	2/	15.0	330	19.00	6,270
1981	455	28	2/	13.0	364	18.00	6,552
1982	385	28	2/	11.0	308	18.70	5,760
1983	295	20	2/	13.0	260	21.80	5,668
1984	500	22	2/	11.0	242	19.30	4,671
1985	370	18	2/	16.0	288	13.70	3,946
1986	380	19	2/	13.0	247	12.20	3,013
1987	400	18	2/	15.0	270	12.60	3,402
1988	270	22	2/	13.0	286	17.00	4,862
1989	400	25	2/	14.0	350	18.00	6,300
1990	270	20	2/	13.0	260	19.50	5,070
1991	320	22	2/	15.0	330	17.70	5,841
1992	240	20	2/	18.0	360	18.00	6,480
	Oats						
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
1976	114	50	21.5	49.0	2,450	1.40	3,430
1977	115	31	13.0	47.5	1,473	.96	1,414
1978	121	40	15.5	47.0	1,880	1.40	2,632
1979	115	50	23.0	53.0	2,650	1.60	4,240
1980	100	33	17.0	51.0	1,683	2.30	3,871
1981	74	26	17.5	50.0	1,300	2.30	2,990
1982	90	40	23.0	52.0	2,080	1.80	3,744
1983	115	42	21.0	57.0	2,394	1.90	4,549
1984	130	50	21.0	55.0	2,750	1.85	5,088
1985	115	55	25.5	53.0	2,915	1.60	4,664
1986	90	40	24.5	55.0	2,200	1.40	3,080
1987	100	50	27.0	54.0	2,700	1.60	4,320
1988	110	60	27.5	50.0	3,000	2.45	7,350
1989	95	55	32.0	55.0	3,025	1.45	4,386
1990	90	45	25.0	50.0	2,250	1.70	3,825
1991	88	30	20.5	60.0	1,800	1.60	2,880
1992	90	35	23.5	60.0	2,100	1.70	3,570

1/ "Planted acres" for sorghum pertains to acreage planted for all purposes. 2/ Not available.

Field Crops: Acreage, production and value, Colorado, 1976-92

Year	Acreage		Yield per acre		Production	Value per unit	Total value
	Planted	Harvested	Planted	Harvested			
	All Potatoes						
	1,000 Acres	1,000 Acres	Cwt.	Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1976	44.6	43.8	252	257	11,245	2.68	30,006
1977	44.0	43.3	257	261	11,292	2.88	32,519
1978	48.5	47.8	268	272	13,009	2.34	30,310
1979	47.1	46.4	284	288	13,353	2.91	38,819
1980	43.0	42.3	292	297	12,545	6.70	84,296
1981	47.5	46.8	284	289	13,504	4.70	63,451
1982	52.5	51.9	278	282	14,619	3.65	53,320
1983	54.0	53.3	293	297	15,820	6.25	99,098
1984	60.8	60.1	316	320	19,213	4.75	90,931
1985	64.1	63.4	314	318	20,140	2.50	49,533
1986	63.9	63.9	327	327	20,880	4.40	91,422
1987	67.5	66.3	316	322	21,359	2.10	44,164
1988	66.2	65.6	316	319	20,901	7.15	149,993
1989	68.8	68.2	331	334	22,747	8.10	184,899
1990	72.8	72.2	342	345	24,874	4.65	115,681
1991	78.0	74.9	331	345	25,836	2.25	57,576
1992	73.2	72.5	329	332	24,060	3.70	89,216
	Fall Potatoes						
	1,000 Acres	1,000 Acres	Cwt.	Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1976	37.0	36.3	250	255	9,257	2.55	23,605
1977	37.0	36.5	256	260	9,490	2.80	26,572
1978	41.5	41.0	272	275	11,275	2.15	24,241
1979	40.0	39.5	286	290	11,455	2.90	33,220
1980	37.0	36.5	296	300	10,950	7.05	77,198
1981	40.5	40.0	286	290	11,600	4.60	53,360
1982	45.5	45.0	282	285	12,825	3.50	44,888
1983	47.0	46.5	297	300	13,950	6.40	89,280
1984	53.5	53.0	322	325	17,225	4.65	80,096
1985	56.5	56.0	317	320	17,920	2.25	40,320
1986	57.0	57.0	330	330	18,810	4.20	79,002
1987	61.0	60.0	320	325	19,500	1.75	34,125
1988	60.0	59.5	317	320	19,040	7.35	139,944
1989	62.0	61.5	332	335	20,603	8.35	172,035
1990	65.5	65.0	347	350	22,750	4.45	101,238
1991	71.0	68.0	335	350	23,800	2.00	47,600
1992	66.5	66.0	332	335	22,110	3.55	78,491
	Summer Potatoes						
	1,000 Acres	1,000 Acres	Cwt.	Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1976	7.6	7.5	262	265	1,988	3.22	6,401
1977	7.0	6.8	257	265	1,802	3.30	5,947
1978	7.0	6.8	248	255	1,734	3.50	6,069
1979	7.1	6.9	267	275	1,898	2.95	5,599
1980	6.0	5.8	266	275	1,595	4.45	7,098
1981	7.0	6.8	272	280	1,904	5.30	10,091
1982	7.0	6.9	256	260	1,794	4.70	8,432
1983	7.0	6.8	267	275	1,870	5.25	9,818
1984	7.3	7.1	272	280	1,988	5.45	10,835
1985	7.6	7.4	292	300	2,220	4.15	9,213
1986	6.9	6.9	300	300	2,070	6.00	12,420
1987	6.5	6.3	286	295	1,859	5.40	10,039
1988	6.2	6.1	300	305	1,861	5.40	10,049
1989	6.8	6.7	315	320	2,144	6.00	12,864
1990	7.3	7.2	291	295	2,124	6.80	14,443
1991	7.0	6.9	291	295	2,036	4.90	9,976
1992	6.7	6.5	291	300	1,950	5.50	10,725

Field Crops: Acreage, production and value, Colorado, 1976-92

Year	Acreage		Yield per acre		Production	Value per unit	Total value
	Planted	Harvested	Planted	Harvested			
	Dry Beans 1/						
	1,000 Acres	1,000 Acres	Pounds	Pounds	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1976	180	175	950	980	1,715	11.70	20,066
1977	165	140	720	850	1,190	19.00	22,610
1978	175	160	930	1,020	1,632	17.00	27,744
1979	175	165	950	1,010	1,667	26.60	44,342
1980	220	215	1,060	1,080	2,322	28.70	66,641
1981	230	225	1,340	1,370	3,083	14.80	45,628
1982	190	185	1,120	1,150	2,128	11.70	24,898
1983	155	150	1,080	1,120	1,680	18.40	30,912
1984	195	190	1,230	1,260	2,394	16.70	39,980
1985	210	205	1,330	1,360	2,788	17.20	47,954
1986	191	185	1,450	1,500	2,775	15.20	42,180
1987	185	180	1,450	1,490	2,682	14.60	39,157
1988	160	155	1,600	1,650	2,558	31.20	79,810
1989	195	185	1,590	1,680	3,108	30.40	94,483
1990	245	225	1,740	1,900	4,275	15.90	67,973
1991	190	180	1,750	1,850	3,330	13.70	45,621
1992	164	159	1,590	1,640	2,608	19.60	51,117
	Sugar Beets						
	1,000 Acres	1,000 Acres	Tons	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1976	124.0	121.0	18.6	19.0	2,303	21.10	48,593
1977	77.0	72.0	18.2	19.5	1.404	26.30	36,925
1978	89.0	84.0	17.3	18.3	1,538	27.60	42,449
1979	76.0	73.0	17.9	18.6	1,358	34.10	46,308
1980	94.0	91.0	18.4	19.0	1,729	47.50	82,128
1981	80.0	77.0	21.7	22.5	1,733	33.80	58,575
1982	50.0	46.0	18.4	20.0	920	35.00	32,200
1983	42.0	37.2	14.4	16.2	603	33.40	20,140
1984	48.3	44.2	20.0	21.8	964	22.40	21,594
1985	2.9	2.5	15.9	18.4	46	27.40	1,260
1986	37.8	37.2	23.5	23.9	889	32.90	29,248
1987	37.4	37.0	21.5	21.7	803	35.40	28,426
1988	39.1	38.6	22.5	22.8	880	42.10	37,048
1989	40.6	40.0	22.5	22.8	912	43.70	39,854
1990	40.8	40.0	23.1	23.6	944	39.80	37,571
1991	40.7	40.2	23.7	24.0	965	39.80	38,407
1992	40.2	39.9	23.7	23.9	954	2/	2/
	Rye						
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu.	1,000 Dollars
1976	35	7	4.5	23.0	161	2.10	338
1977	30	4	2.5	20.0	80	1.60	128
1978	30	5	3.5	21.0	105	1.45	152
1979	20	3	3.0	20.0	60	2.35	141
1980	10	2	4.0	20.0	40	2.60	104
1981	15	3	4.0	19.5	59	3.05	180
1982	17	2	2.0	19.0	38	2.25	86
1983	12	2	3.0	19.0	38	2.05	78
1984	15	1	1.0	17.0	17	1.65	28
1985	13	2	3.5	22.0	44	1.95	86
1986	15	2	3.0	21.0	42	1.15	48
1987	18	3	4.0	24.0	72	1.25	90
1988	18	6	8.5	25.0	150	2.15	323
1989	25	4	3.0	20.0	80	1.65	132
1990	15	3	5.5	28.0	84	1.70	143
1991	15	3	5.0	26.0	78	1.90	148
1992	10	2	5.0	25.0	50	2.30	115

1/ Yield, production, and value on clean basis.
2/ Not available.

Field Crops: Acreage, production and value, Colorado, 1976-92

	Acreage harvested	Yield per acre	Production	Value per ton	Total value
	All Hay				
	1,000 Acres	Tons	1,000 Tons	Dollars	1,000 Dollars
1976	1,480	2.11	3,126	56.00	175,056
1977	1,415	2.04	2,890	56.00	161,840
1978	1,470	2.20	3,228	50.00	161,400
1979	1,540	2.32	3,574	53.00	189,422
1980	1,500	2.18	3,276	64.50	211,302
1981	1,350	2.30	3,105	65.00	201,825
1982	1,360	2.34	3,176	66.00	209,616
1983	1,470	2.28	3,357	68.50	229,955
1984	1,430	2.32	3,311	72.00	238,392
1985	1,445	2.52	3,644	57.50	209,530
1986	1,410	2.58	3,642	58.00	211,236
1987	1,500	2.70	4,044	62.00	250,728
1988	1,650	2.40	3,957	82.00	324,474
1989	1,500	2.30	3,450	91.50	315,450
1990	1,550	2.45	3,805	80.50	303,953
1991	1,500	2.71	4,062	70.50	287,076
1992	1,420	2.79	3,961	65.00	256,383
	Alfalfa Hay				
	1,000 Acres	Tons	1,000 Tons	Dollars	1,000 Dollars
1976	775	2.85	2,209	56.30	124,346
1977	745	2.80	2,086	55.40	115,610
1978	780	2.90	2,262	50.10	113,293
1979	790	3.10	2,449	53.30	130,584
1980	780	3.00	2,340	63.90	149,526
1981	740	3.00	2,220	64.60	143,415
1982	710	3.10	2,201	66.50	146,241
1983	720	3.10	2,232	70.50	157,392
1984	770	3.10	2,387	74.00	176,484
1985	820	3.30	2,706	58.00	157,000
1986	770	3.40	2,618	58.80	153,892
1987	830	3.50	2,905	62.40	181,249
1988	780	3.40	2,652	85.70	227,252
1989	750	3.20	2,400	92.50	222,000
1990	740	3.50	2,590	81.00	209,790
1991	720	3.80	2,736	71.00	194,256
1992	720	3.80	2,736	65.50	179,208
	All Other Hay 1/				
	1,000 Acres	Tons	1,000 Tons	Dollars	1,000 Dollars
1976	705	1.30	917	55.30	50,710
1977	670	1.20	804	57.50	46,230
1978	690	1.40	966	49.80	48,107
1979	750	1.50	1,125	52.30	58,838
1980	720	1.30	936	66.00	61,776
1981	610	1.45	885	66.00	58,410
1982	650	1.50	975	65.00	63,375
1983	750	1.50	1,125	64.50	72,563
1984	660	1.40	924	67.00	61,908
1985	625	1.50	938	56.00	52,530
1986	640	1.60	1,024	56.00	57,344
1987	670	1.70	1,139	61.00	69,479
1988	870	1.50	1,305	74.50	97,222
1989	750	1.40	1,050	89.00	93,450
1990	810	1.50	1,215	77.50	94,163
1991	780	1.70	1,326	70.00	92,820
1992	700	1.75	1,225	63.00	77,175

1/ Includes wild, millet, sudan, clover & timothy, grain, and other miscellaneous tame hays.

Field Crops: Acreage and production by cropping practice, Colorado, 1982-92

Year	Irrigated			Non-irrigated			Total	
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Production
	All Wheat							
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
1982	210.5	58.5	12,347	2,747.5	26.5	72,637	2,958	84,984
1983	243.0	65.0	15,829	2,820.0	37.5	106,274	3,063	122,103
1984	271.5	63.5	17,302	2,998.5	32.5	97,718	3,270	115,020
1985	245.5	67.5	16,578	3,276.5	37.5	122,724	3,522	139,302
1986	229.0	58.0	13,335	2,726.0	30.5	83,095	2,955	96,430
1987	242.0	57.5	13,963	2,313.0	36.0	83,417	2,555	97,380
1988	205.0	59.5	12,150	2,147.0	31.5	67,390	2,352	79,540
1989	188.7	54.0	10,196	2,081.3	25.0	51,904	2,270	62,100
1990	181.5	61.0	11,040	2,408.5	31.5	75,910	2,590	86,950
1991	147.0	61.5	9,048	2,189.0	29.5	64,952	2,336	74,000
1992	167.0	65.0	10,896	2,180.0	28.5	61,723	2,347	72,619
	Winter Wheat							
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
1982	170.0	53.0	9,005	2,740.0	26.5	72,475	2,910	81,480
1983	190.0	57.5	10,960	2,810.0	37.5	106,040	3,000	117,000
1984	220.0	59.5	13,130	2,980.0	32.5	97,270	3,200	110,400
1985	193.0	63.0	12,196	3,257.0	37.5	122,354	3,450	134,550
1986	188.0	53.0	9,983	2,712.0	30.5	82,817	2,900	92,800
1987	200.0	53.0	10,600	2,300.0	36.0	83,150	2,500	93,750
1988	160.0	54.0	8,640	2,140.0	31.5	67,260	2,300	75,900
1989	130.0	42.0	5,460	2,070.0	25.0	51,740	2,200	57,200
1990	150.0	56.0	8,400	2,400.0	31.5	75,750	2,550	84,150
1991	120.0	55.0	6,600	2,180.0	29.5	64,700	2,300	71,300
1992	130.0	58.5	7,600	2,170.0	28.5	61,400	2,300	69,000
	Spring Wheat							
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
1982	40.5	82.5	3,342	7.5	21.5	162	48	3,504
1983	53.0	92.0	4,869	10.0	23.5	234	63	5,103
1984	51.5	81.0	4,172	18.5	24.0	448	70	4,620
1985	52.5	83.5	4,382	19.5	19.0	370	72	4,752
1986	41.0	82.0	3,352	14.0	20.0	278	55	3,630
1987	42.0	80.0	3,363	13.0	20.5	267	55	3,630
1988	45.0	78.0	3,510	7.0	18.5	130	52	3,640
1989	58.7	80.5	4,736	11.3	14.5	164	70	4,900
1990	31.5	84.0	2,640	8.5	19.0	160	40	2,800
1991	27.0	90.5	2,448	9.0	28.0	252	36	2,700
1992	37.0	89.0	3,296	10.0	32.5	323	47	3,619
	Barley							
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
1982	183	81.0	14,854	32	33.0	1,056	215	15,910
1983	169	87.0	14,665	51	36.0	1,835	220	16,500
1984	195	84.0	16,410	130	29.0	3,740	325	20,150
1985	184	87.5	16,144	156	36.0	5,616	340	21,760
1986	175	88.5	15,485	175	35.5	6,215	350	21,700
1987	129	81.5	10,531	91	39.0	3,549	220	14,080
1988	111	87.0	9,680	64	32.0	2,045	175	11,725
1989	117	92.5	10,827	43	31.0	1,333	160	12,160
1990	126	90.0	11,350	24	27.0	650	150	12,000
1991	112	88.5	9,890	18	28.5	510	130	10,400
1992	104	82.0	8,529	16	29.5	471	120	9,000

Field Crops: Acreage and production by cropping practice, Colorado, 1982-92

Year	Irrigated			Non-irrigated			Total	
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Production
	Corn for Grain							
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
1982	770	131.0	100,950	20	48.0	960	790	101,910
1983	590	125.0	73,650	20	38.5	770	610	74,420
1984	660	137.0	90,420	20	35.0	700	680	91,120
1985	721	142.5	102,691	24	36.0	864	745	103,555
1986	682	149.0	101,774	28	42.0	1,176	710	102,950
1987	670	158.0	105,950	20	50.0	1,000	690	106,950
1988	778	163.0	126,793	22	55.0	1,207	800	128,000
1989	902	148.0	133,310	28	55.0	1,540	930	134,850
1990	804	158.0	127,150	26	57.5	1,500	830	128,650
1991	807	157.0	126,720	33	54.5	1,800	840	128,520
1992	785	153.5	120,330	50	65.5	325.0	835	123,580
	Sorghum for Grain							
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
1982	83	66.5	5,500	227	21.0	4,730	310	10,230
1983	62	56.0	3,472	178	19.5	3,488	240	6,960
1984	90	75.5	6,817	340	26.5	9,093	430	15,910
1985	66	72.0	4,752	254	25.5	6,448	320	11,200
1986	65	85.0	5,534	235	26.0	6,166	300	11,700
1987	50	82.5	4,125	160	30.5	4,905	210	9,030
1988	55	77.0	4,235	125	32.5	4,045	180	8,280
1989	75	60.0	4,500	250	27.5	6,875	325	11,375
1990	64	76.0	4,850	156	35.0	5,490	220	10,340
1991	65	60.0	3,900	205	33.5	6,900	270	10,800
1992	50	54.5	2,714	140	31.0	4,316	190	7,030
	Dry Beans 1/							
	1,000 Acres	Pounds	1,000 Cwt.	1,000 Acres	Pounds	1,000 Cwt.	1,000 Acres	1,000 Cwt.
1982	111.0	1,600	1,777	74.0	470	351	185	2,128
1983	76.0	1,790	1,358	74.0	440	322	150	1,680
1984	103.0	1,940	2,002	87.0	450	392	190	2,394
1985	131.0	1,930	2,528	74.0	350	260	205	2,788
1986	124.0	2,050	2,543	61.0	380	232	185	2,775
1987	131.0	1,870	2,450	49.0	470	232	180	2,682
1988	124.0	1,950	2,418	31.0	450	140	155	2,558
1989	150.0	2,000	3,003	35.0	300	105	185	3,108
1990	190.0	2,190	4,155	35.0	340	120	225	4,275
1991	148.0	2,150	3,188	32.0	500	142	180	3,330
1992	121.0	2,000	2,414	38.0	510	194	159	2,608
	Oats							
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
1982	27.0	64.5	1,744	13.0	26.0	336	40.0	2,080
1983	29.0	66.5	1,926	13.0	36.0	468	42.0	2,394
1984	29.0	65.0	1,887	21.0	41.0	863	50.0	2,750
1985	31.0	64.5	2,003	24.0	38.0	912	55.0	2,915
1986	23.0	68.5	1,576	17.0	37.0	628	40.0	2,204
1987	20.0	65.5	1,310	30.0	46.5	1,390	50.0	2,700
1988	26.0	68.0	1,774	34.0	36.0	1,226	60.0	3,000
1989	33.0	75.0	2,475	22.0	25.0	550	55.0	3,025
1990	27.0	64.5	1,742	18.0	28.0	508	45.0	2,250
1991	17.0	76.5	1,298	13.0	38.5	502	30.0	1,800
1992	19.5	76.0	1,480	15.5	40.0	620	35.0	2,100

1/ Yield and production, clean basis.

1992 CROP REVIEW

The combined value of production for small grain, hay, and late season row crops (excluding sugar beets) produced in 1992 totaled $996.3 million compared with the comparable value of $1,047.3 million for the 1991 crops. Colorado producers had a larger output in 1992 than they did in 1991 for spring wheat, sorghum silage, oats, and sunflowers. The production of alfalfa hay was unchanged while the production from all other crops was lower than the previous year. A large part of the decline resulted from nearly 200 thousand less acres being harvested in 1992 compared with a year earlier.

Corn for grain was the state's leading crop in terms of the value of production by contributing $278.1 million or 27.9 percent of the total value from all crops. The 1992 crop of 123.6 million bushels was 4 percent below the 128.5 million bushels produced in 1991 as a result of fewer acres harvested and lower per acre yields. A late spring freeze in the northeastern counties required many acres to be replanted to shorter season corn, resulting in lower per acre yields. The average yield of 148.0 bushels per acre was 5 bushels under the 1991 average. Corn silage production was down 15 percent from 1991 to 1.96 million tons as a 17 percent reduction in acreage harvested more than offset a slightly higher yield.

All hay ranked second in terms of the value of production with the 1992 crop of 3.96 million tons valued at $256.4 million. This represented 25.7 percent of the total value from crops and an 11 percent decline from the value of the 1991 crop. The acreage, yield, and production of alfalfa hay was the same as the previous year. Other hay production was lower as fewer acres harvested more than offset a slightly higher yield. Hay prices averaged below a year earlier for each type of hay.

The 72.6 million bushels of all wheat produced in 1992 was valued at $228.4 million, making it the third most important crop in the state in terms of value. Winter wheat production, at 69.0 million bushels, was 3 percent below the previous year, wholly the result of lower yields as the 2.3 million acres harvested was unchanged from a year earlier. The crop broke dormancy early in mostly good to excellent condition, but dry weather in April and May as well as freezing temperatures in late May in several eastern counties combined to reduce crop yields. Numerous hail storms during June also reduced yield potential and loss of harvested acreage. Spring wheat production increased 4 percent from 1991 to 3.62 million bushels as a result of a 31 percent increase in acreage harvested and better per acre yields.

The value of production of all potatoes totaled $89.2 million in 1992, up 55 percent from the previous year. Fall potato production was down 7 percent to 22.1 million cwt as growers harvested fewer acres and experienced lower per acre yields. Summer potato production declined 4 percent to 1.95 million cwt as fewer acres more than offset higher average yields.

Dry bean production dropped 22 percent from a year earlier to 2.6 million cwt but prices averaged higher, resulting in a 12 percent increase in total value to $51.1 million in 1992. The lower production was the result of fewer acres harvested and lower average yields. While no value has yet been determined for the 1992 crop of sugar beets, the 954 thousand tons of beets produced was down just 1 percent from a year earlier.

Barley production declined 13 percent from 1991 to 9.0 million bushels in 1992 as growers harvested fewer acres and averaged lower yields. The 1992 crop was valued at $23.0 million compared with a value of $32.7 million for the 1991 crop. Oats production for 1992 was 17 percent larger than the 1991 crop, wholly the result of more acres harvested. With prices also higher, the total value of the 1992 crop increased 24 percent from the 1991 value to $3.6 million.

The 1992 output of sunflowers was valued at $9.4 million compared with $5.6 million for the 1991 crop. Sunflower production increased 57 percent from 1991 to 91.6 million pounds in 1992. Of the 91.6 million pounds harvested, 59.4 million pounds was from oil varieties and 32.2 million pounds was from non-oil varieties. Growers increased the acreage of oil varieties from 35,000 acres in 1991 to 44,000 acres in 1992 and reduced the acreage of non-oil varieties from 25,000 acres to 23,000 acres. Per acre yields were much higher than a year earlier for each variety.

Winter wheat seedings for the 1993 crop had an early start in late August with good to excellent top soil moisture. Most of September and early October was warm and dry enabling producers to make rapid seeding progress. The warm temperatures resulted in rapid germination, emergence, and early growth. Winter-like weather moved into the state in mid-October with much colder temperatures and scattered moisture. This pattern continued through November. Much of the crop remained covered for most of the winter. Winter losses were minimal and the crop started the spring in good to excellent condition. Cool and wet weather during April maintained the good to excellent condition but slowed overall crop progress.

1992 COLORADO WEATHER SUMMARY IN BRIEF

January - Two major storms struck the state during the first half of the month. January was the third consecutive month with above average precipitation over the normally dry Eastern Plains but the second consecutive month with below average precipitation for the mountains and Western Slope. Except for one brief surge of Arctic air on the 14th, temperatures for the month were fairly pleasant at most locations.

February - Several Pacific storms weakened sharply before reaching Colorado. There were numerous days with precipitation, but amounts were well below average except across much of the Western Slope and extreme eastern Colorado. Temperatures were mostly well above average except in the San Luis Valley.

March - Three major storms brought heavy amounts of precipitation from southwestern areas northeastward into the South Platte Basin but missed portions of the northwest and southeast. Temperatures remained colder than usual in the San Luis Valley but were warmer than average elsewhere.

April - One mid-month storm system brought moisture to most areas of the state and helped keep average temperatures close to seasonal norms for about a week. Otherwise, the month was persistently warm and dry. Temperatures averaged 3 to 7 degrees warmer than usual, making April one of the warmest early springs on record. The month ended with record shattering high temperatures statewide.

May - May seemed to come in reverse, beginning very warm and dry and ending with chilly temperatures, dense clouds, and frequent rains. Parts of the southwest ended up with 3 to 5 times their May average moisture and nearly all of the West Slope ended up well above average. The Eastern Plains also received good moisture. After an early start, one of the latest freezes to strike in many years hit portions of the Eastern Plains.

June - Severe weather watches were issued on more than half the days in June and hail was reported somewhere in the state on all but four days of the month. Precipitation was erratic, with some locations being inundated while nearby areas were missed. Except for localized areas in western Colorado, most of the state ended up cooler than average for the month. Areas east of the mountains were especially chilly and crop development was slowed considerably.

July - Numerous cold fronts swept over the state and caused dramatic day-to-day weather changes. There were some hot days, but no prolonged heat waves. After the first week of mostly dry weather, thunderstorms were common until late in the month. Rainfall totals ended up above average for most areas while temperatures averaged several degrees below.

August - Cool and damp weather continued through the month, especially east of the mountains where it was one of the 5th to 6th coolest summers this century. A major autumn-like storm August 23rd through 25th soaked much of the state's east side while western areas missed much of the action. While the east was cool, the west had seasonably hot weather, and then the entire state was chilled by near-record cold late in the month.

September - The cool, damp summer came to an abrupt halt and was replaced by warm and predominantly dry weather in September. Some storm activity continued but most brought little moisture and only briefly interrupted the prevailing warmth and sunshine. An early freeze (feared by some because of the unusually cool summer) failed to materialize and most of the state made it through the month without a killing freeze.

October - The warm, dry weather from September continued into October. Several cold fronts were of little consequence until late in the month when snow blanketed many mountain areas. Most of the state ended up drier than normal for the month. A hard freeze early in the month brought an end to the growing season at lower elevations.

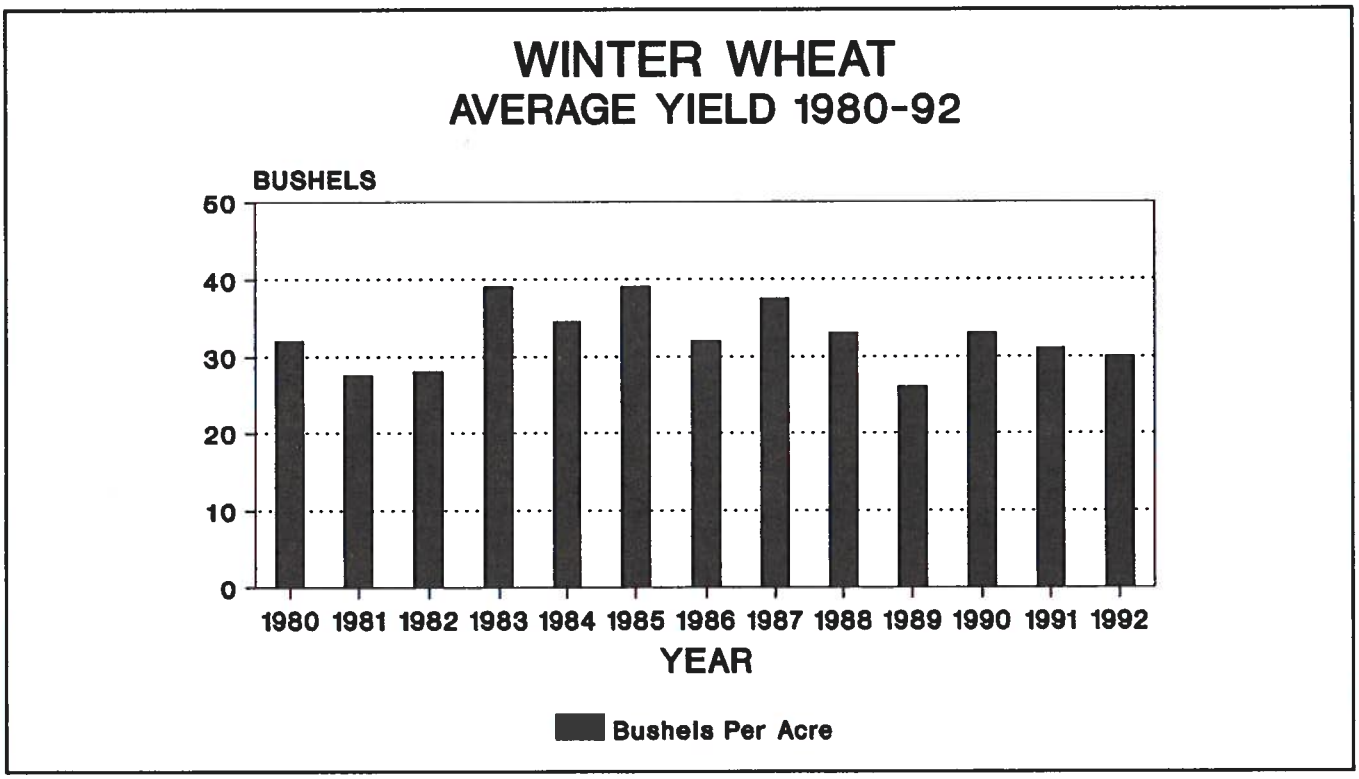
November - Several significant storms hit the state during the month, leaving it wetter and more snow covered than normal. Warm days were in short supply. The month averaged cooler than normal statewide, making it the coldest November since 1979 over the mountains and western valleys and the coldest in the east since 1972.

December - The month was composed of frequent invasions of cold air, several periods of light snow, persistent snow cover, dense fogs, and a major Pacific storm to end the month. Precipitation totals varied by area but averaged below normal. Temperatures also averaged well below average. There was more wind than usual in the northern and central mountains and along the Front Range during the month.

Field Crops: Acreage, production and value, Colorado, 1991-92

Year and Crop	Acreage planted	Acreage harvested	Yield per acre	Total production	Unit	Value per unit	Total value
1991	Acres	Acres	Unit	Units		Dollars	1,000 Dollars
All wheat	2,638,000	2,336,000	31.7	74,000,000	Bu.	3.07	227,126
Winter wheat	2,600,000	2,300,000	31.0	71,300,000	Bu.	3.07	218,891
Spring wheat	38,000	36,000	75.0	2,700,000	Bu.	3.05	8,235
Corn, all purposes	950,000	...	...	...	...	...	358,504
Corn for grain	...	840,000	153.0	128,520,000	Bu.	2.43	312,304
Corn for silage	...	105,000	22.0	2,310,000	Tons	20.00	46,200
Sorghum, all purposes	320,000	...	...	...	...	...	30,141
Sorghum for grain	...	270,000	40.0	10,800,000	Bu.	2.25	24,300
Sorghum for silage	...	22,000	15.0	330,000	Tons	17.70	5,841
Barley	140,000	130,000	80.0	10,400,000	Bu.	3.14	32,656
Oats	88,000	30,000	60.0	1,800,000	Bu.	1.60	2,880
Rye	15,000	3,000	26.0	78,000	Bu.	1.90	148
Dry beans 1/	190,000	180,000	18.50	3,330,000	Cwt.	13.70	45,621
Sugar beets	40,700	40,200	24.0	965,000	Tons	39.80	38,407
All Sunflowers 2/	63,000	60,000	971	58,250,000	Lbs.	9.60 3/	5,585
Oil varieties	37,000	35,000	950	33,250,000	Lbs.	8.00 3/	2,660
Non-Oil varieties	26,000	25,000	1,000	25,000,000	Lbs.	11.70 3/	2,925
All hay	...	1,500,000	2.71	4,062,000	Tons	70.50	287,076
Alfalfa hay	...	720,000	3.80	2,736,000	Tons	71.00	194,256
All other hay	...	780,000	1.70	1,326,000	Tons	70.00	92,820
All potatoes	78,000	74,900	345	25,836,000	Cwt.	2.25	57,576
Summer potatoes	7,000	6,900	295	2,036,000	Cwt.	4.90	9,976
Fall potatoes	71,000	68,000	350	23,800,000	Cwt.	2.00	47,600
Total field crops	...	5,591,100	...	...		...	1,085,720
1992	Acres	Acres	Unit	Units		Dollars	1,000 Dollars
All wheat	2,700,000	2,347,000	30.9	72,619,000	Bu.	3.15	228,388
Winter wheat	2,650,000	2,300,000	30.0	69,000,000	Bu.	3.15	217,350
Spring wheat	50,000	47,000	77.0	3,619,000	Bu.	3.05	11,038
Corn, all purposes	930,000	...	...	...	...	...	315,434
Corn for grain	...	835,000	148.0	123,580,000	Bu.	2.25	278,055
Corn for silage	...	87,000	22.5	1,957,000	Tons	19.10	37,379
Sorghum, all purposes	240,000	...	...	...	...	...	19,696
Sorghum for grain	...	190,000	37.0	7,030,000	Bu.	1.88	13,216
Sorghum for silage	...	20,000	18.0	360,000	Tons	18.00	6,480
Barley	130,000	120,000	75.0	9,000,000	Bu.	2.55	22,950
Oats	90,000	35,000	60.0	2,100,000	Bu.	1.70	3,570
Rye	10,000	2,000	25.0	50,000	Bu.	2.30	115
Dry beans 1/	164,000	159,000	16.40	2,608,000	Cwt.	19.60	51,117
Sugar beets	40,200	39,900	23.9	954,000	Tons	4/	4/
All Sunflowers 2/	70,000	67,000	1,367	91,600,000	Lbs.	10.20 3/	9,384
Oil varieties	46,000	44,000	1,350	59,400,000	Lbs.	8.75 3/	5,198
Non-Oil varieties	24,000	23,000	1,400	32,200,000	Lbs.	13.00 3/	4,186
All hay	...	1,420,000	2.79	3,961,000	Tons	65.00	256,383
Alfalfa hay	...	720,000	3.80	2,736,000	Tons	65.50	179,208
All other hay	...	700,000	1.75	1,225,000	Tons	63.00	77,175
All potatoes	73,200	72,500	332	24,060,000	Cwt.	3.70	89,216
Summer potatoes	6,700	6,500	300	1,950,000	Cwt.	5.50	10,725
Fall potatoes	66,500	66,000	335	22,110,000	Cwt.	3.55	78,491
Total field crops	...	5,394,400	...	...		...	996,253 5/

1/ Yield, production, price, and value on clean basis.
2/ Estimates begun in 1991.
3/ Dollars per hundredweight.
4/ Not available.
5/ Total excluding sugar beets.



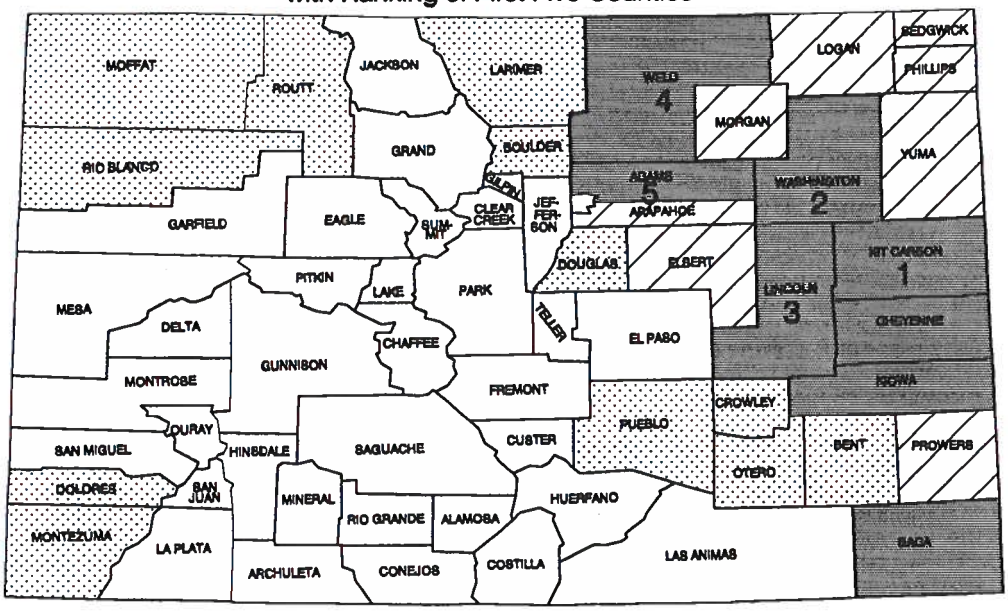
Winter Wheat: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	21,500	...	...	...	17,500	26.5	460,000	17,500	26.5	460,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	3,000	...	...	...	2,500	28.0	70,000	2,500	28.0	70,000
Routt	8,500	...	...	...	8,000	30.0	240,000	8,000	30.0	240,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	33,000	...	...	...	28,000	27.5	770,000	28,000	27.5	770,000
Boulder	5,000	500	56.0	28,000	3,900	27.0	105,000	4,400	30.0	133,000
Jefferson	1,000	...	...	...	700	18.5	13,000	700	18.5	13,000
Larimer	10,500	1,900	56.0	106,000	7,500	30.0	225,000	9,400	35.0	331,000
Logan	150,000	5,200	52.0	270,000	126,800	27.0	3,415,000	132,000	28.0	3,685,000
Morgan	68,500	6,200	60.0	371,000	53,300	26.5	1,416,000	59,500	30.0	1,787,000
Sedgwick	80,000	2,000	50.0	100,000	69,000	34.5	2,374,000	71,000	35.0	2,474,000
Weld	180,000	7,200	68.0	490,000	150,800	26.5	3,987,000	158,000	28.5	4,477,000
NORTHEAST	495,000	23,000	59.5	1,365,000	412,000	28.0	11,535,000	435,000	29.5	12,900,000

Winter Wheat: Acreage and production by county and district, Colorado, 1991

Country and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	170,000	1,700	61.0	104,000	149,300	22.5	3,333,000	151,000	23.0	3,437,000
Arapahoe	80,000	500	36.0	18,000	71,500	21.5	1,526,000	72,000	21.5	1,544,000
Cheyenne	167,000	5,300	52.0	275,000	145,700	30.5	4,431,000	151,000	31.0	4,706,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	5,000	...	...	...	3,800	21.5	82,000	3,800	21.5	82,000
Elbert	41,500	...	...	...	37,000	30.5	1,129,000	37,000	30.5	1,129,000
El Paso	3,500	300	50.0	15,000	2,900	27.0	79,000	3,200	29.5	94,000
Kiowa	182,000	...	...	...	164,000	30.0	4,923,000	164,000	30.0	4,923,000
Kit Carson	315,000	28,000	54.0	1,506,000	251,000	34.5	8,701,000	279,000	36.5	10,207,000
Lincoln	164,000	1,200	44.0	53,000	140,800	29.5	4,120,000	142,000	29.5	4,173,000
Phillips	123,000	2,000	52.5	105,000	106,000	33.0	3,491,000	108,000	33.5	3,596,000
Washington	287,000	3,000	61.5	185,000	247,000	34.0	8,441,000	250,000	34.5	8,626,000
Yuma	151,000	10,000	55.0	549,000	124,000	38.0	4,719,000	134,000	39.5	5,268,000
AST CENTRAL	1,689,000	52,000	54.0	2,810,000	1,443,000	31.0	44,975,000	1,495,000	32.0	47,785,000
Archuleta	200	...	...	...	100	20.0	2,000	100	20.0	2,000
Delta	200	200	75.0	15,000	...	...	...	200	75.0	15,000
Dolores	22,000	500	60.0	30,000	18,000	15.0	267,000	18,500	16.0	297,000
Garfield	1,400	...	...	...	1,200	21.5	26,000	1,200	21.5	26,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	3,500	500	50.0	25,000	2,400	16.0	38,000	2,900	21.5	63,000
Mesa	1,000	900	90.0	81,000	...	...	...	900	90.0	81,000
Montezuma	8,100	400	42.5	17,000	6,600	16.0	105,000	7,000	17.5	122,000
Montrose	800	500	64.0	32,000	100	20.0	2,000	600	56.5	34,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	800	...	...	...	600	16.5	10,000	600	16.5	10,000
OUTHWEST	38,000	3,000	66.5	200,000	29,000	15.5	450,000	32,000	20.5	650,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
AN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	188,000	24,100	50.5	1,220,000	146,900	27.0	3,958,000	170,900	30.5	5,178,000
Bent	8,000	2,500	49.0	123,000	4,700	24.0	113,000	7,200	33.0	236,000
Crowley	7,500	1,200	46.5	56,000	4,800	26.0	125,000	6,000	30.0	181,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	200	...	...	...	200	25.0	5,000	200	25.0	5,000
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	6,500	800	40.0	32,000	3,200	20.0	64,000	4,000	24.0	96,000
Otero	3,800	3,600	66.0	237,000	...	...	...	3,600	66.0	237,000
Prowers	123,000	8,000	54.0	430,000	105,000	25.0	2,625,000	113,100	27.0	3,055,000
Pueblo	8,000	1,800	70.5	127,000	3,200	25.0	80,000	5,000	41.5	207,000
OUTHEAST	345,000	42,000	53.0	2,225,000	268,000	26.0	6,970,000	310,000	29.5	9,195,000
TATE TOTAL	2,600,000	120,000	55.0	6,600,000	2,180,000	29.5	64,700,000	2,300,000	31.0	71,300,000

Winter Wheat: Production by County, Colorado, 1992
with Ranking of First Five Counties



BUSHELS

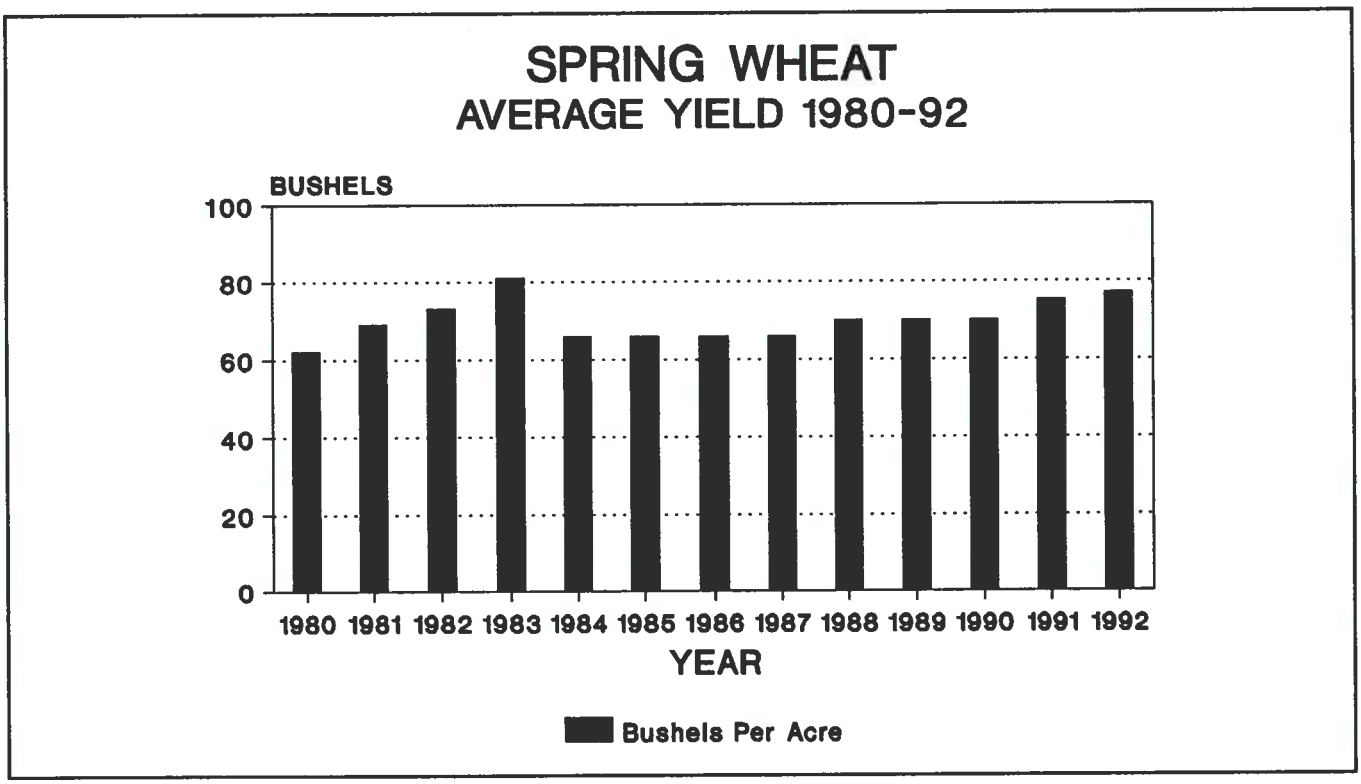
UNDER 100,000	100,000-999,999	1,000,000-3,999,999	4,000,000 PLUS

Winter Wheat: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	..
Clear Creek	...	...	...	...	...	...	...	...	...	..
Eagle	...	...	...	...	...	...	...	...	...	..
Gilpin	...	...	...	...	...	...	...	...	...	..
Grand	...	...	...	...	...	...	...	...	...	..
Gunnison	...	...	...	...	...	...	...	...	...	..
Jackson	...	...	...	...	...	...	...	...	...	..
Lake	...	...	...	...	...	...	...	...	...	..
Moffat	20,000	...	...	...	18,000	35.0	630,000	18,000	35.0	630,000
Park	...	...	...	...	...	...	...	...	...	..
Pitkin	...	...	...	...	...	...	...	...	...	..
Rio Blanco	2,800	...	...	...	2,500	40.0	100,000	2,500	40.0	100,000
Routt	10,200	...	...	...	9,500	30.5	290,000	9,500	30.5	290,000
Summit	...	...	...	...	...	...	...	...	...	..
Teller	...	...	...	...	...	...	...	...	...	..
NW & MOUNTAIN	33,000	...	...	...	30,000	34.0	1,020,000	30,000	34.0	1,020,000
Boulder	4,700	500	56.0	28,000	3,800	26.0	98,000	4,300	29.5	126,000
Jefferson	600	...	...	...	600	16.5	10,000	600	16.5	10,000
Larimer	11,000	1,700	62.0	105,000	8,300	30.5	252,000	10,000	35.5	357,000
Logan	157,700	5,300	57.5	304,000	118,300	23.0	2,726,000	123,600	24.5	3,030,000
Morgan	72,000	5,900	69.5	410,000	59,600	29.0	1,728,000	65,500	32.5	2,138,000
Sedgwick	82,000	1,900	50.0	95,000	68,100	23.5	1,602,000	70,000	24.0	1,697,000
Weld	192,000	8,700	71.0	618,000	162,300	26.5	4,264,000	171,000	28.5	4,882,000
NORTHEAST	520,000	24,000	65.0	1,560,000	421,000	25.5	10,680,000	445,000	27.5	12,240,00

Winter Wheat: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	174,000	1,800	65.5	118,000	153,200	30.5	4,653,000	155,000	31.0	4,771,000
Arapahoe	84,000	500	36.0	18,000	77,500	24.0	1,841,000	78,000	24.0	1,859,000
Cheyenne	176,000	5,000	56.0	280,000	157,000	26.5	4,182,000	162,000	27.5	4,462,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	4,000	...	...	...	3,800	30.0	114,000	3,800	30.0	114,000
Elbert	44,000	...	...	...	39,000	27.5	1,082,000	39,000	27.5	1,082,000
El Paso	4,000	300	60.0	18,000	2,900	21.0	61,000	3,200	24.5	79,000
Kiowa	197,000	1,000	52.0	52,000	162,000	24.5	4,004,000	163,000	25.0	4,056,000
Kit Carson	320,000	32,400	62.0	2,004,000	255,600	35.0	8,908,000	288,000	38.0	10,912,000
Lincoln	155,000	1,000	48.0	48,000	137,000	36.0	4,933,000	138,000	36.0	4,981,000
Phillips	128,000	2,000	49.0	98,000	113,000	30.5	3,463,000	115,000	31.0	3,561,000
Washington	277,000	3,000	60.0	180,000	217,000	30.5	6,657,000	220,000	31.0	6,837,000
Yuma	147,000	9,000	51.0	460,000	116,000	25.5	2,966,000	125,000	27.5	3,426,000
EAST CENTRAL	1,710,000	56,000	58.5	3,276,000	1,434,000	30.0	42,864,000	1,490,000	31.0	46,140,000
Archuleta	100	100	70.0	7,000	...	...	...	100	70.0	7,000
Delta	300	300	73.5	22,000	...	...	...	300	73.5	22,000
Dolores	20,100	300	70.0	21,000	18,700	24.0	449,000	19,000	24.5	470,000
Garfield	1,300	...	...	...	1,300	28.5	37,000	1,300	28.5	37,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	3,200	300	73.5	22,000	2,700	15.5	42,000	3,000	21.5	64,000
Mesa	1,200	1,000	91.0	91,000	...	...	...	1,000	91.0	91,000
Montezuma	8,800	400	85.0	34,000	8,100	30.5	248,000	8,500	33.0	282,000
Montrose	800	600	86.5	52,000	100	40.0	4,000	700	80.0	56,000
Ouray	200	...	...	...	200	15.0	3,000	200	15.0	3,000
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	1,000	...	...	...	900	20.0	18,000	900	20.0	18,000
SOUTHWEST	37,000	3,000	83.0	249,000	32,000	25.0	801,000	35,000	30.0	1,050,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	196,000	26,700	51.5	1,371,000	140,600	23.0	3,234,000	167,300	27.5	4,605,000
Bent	7,200	2,500	56.0	140,000	4,000	24.5	98,000	6,500	36.5	238,000
Crowley	6,500	1,000	50.0	50,000	5,000	23.0	115,000	6,000	27.5	165,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	300	...	...	...	200	25.0	5,000	200	25.0	5,000
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	5,000	600	50.0	30,000	2,600	17.0	44,000	3,200	23.0	74,000
Otero	5,000	4,500	65.5	294,000	...	...	...	4,500	65.5	294,000
Prowers	124,000	10,000	50.0	500,000	99,000	25.5	2,507,000	109,000	27.5	3,007,000
Pueblo	6,000	1,700	76.5	130,000	1,600	20.0	32,000	3,300	49.0	162,000
SOUTHEAST	350,000	47,000	53.5	2,515,000	253,000	24.0	6,035,000	300,000	28.5	8,550,000
STATE TOTAL	2,650,000	130,000	58.5	7,600,000	2,170,000	28.5	61,400,000	2,300,000	30.0	69,000,000



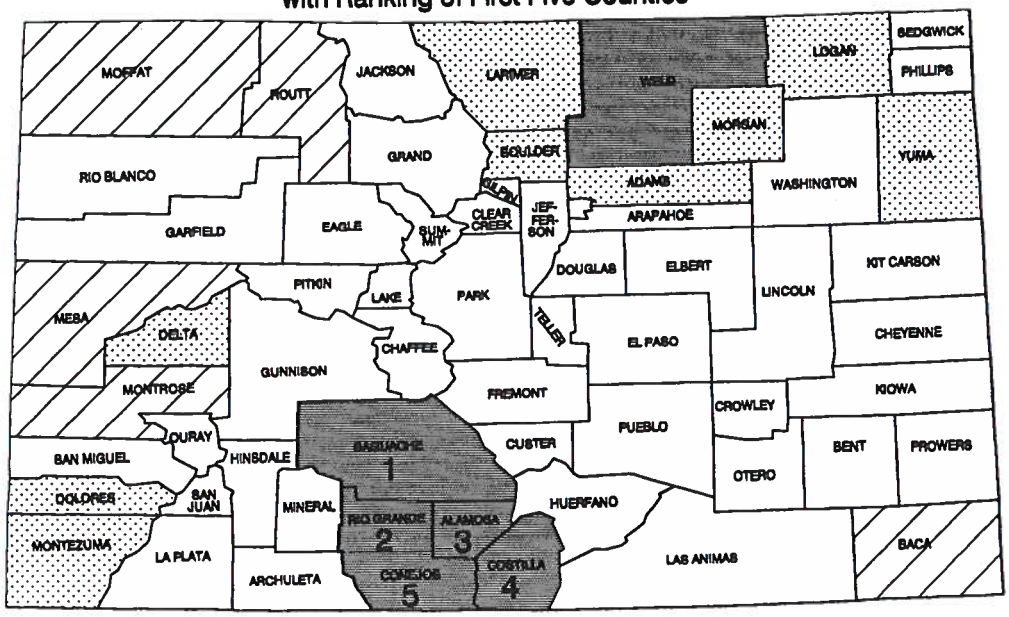
Spring Wheat: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	2,000	...	...	...	1,900	21.0	40,000	1,900	21.0	40,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	400	...	...	...	400	27.5	11,000	400	27.5	11,000
Routt	3,200	...	...	...	3,000	33.5	101,000	3,000	33.5	101,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	5,600	...	...	...	5,300	28.5	152,000	5,300	28.5	152,000
Boulder	500	200	55.0	11,000	300	36.5	11,000	500	44.0	22,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	300	300	43.5	13,000	...	...	...	300	43.5	13,000
Logan	600	300	56.5	17,000	300	18.5	5,500	600	37.5	22,500
Morgan	700	400	47.5	19,000	300	28.5	8,500	700	39.5	27,500
Sedgwick	...	...	...	...	...	...	...	...	...	...
Weld	1,200	400	70.0	28,000	700	42.0	29,500	1,100	52.5	57,500
NORTHEAST	3,300	1,600	55.0	88,000	1,600	34.0	54,500	3,200	44.5	142,500

Spring Wheat: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	200	...	...	...	200	30.0	6,000	200	30.0	6,000
Arapahoe	...	...	...	...	...	...	...	...	...	...
Cheyenne	...	...	...	...	...	...	...	...	...	...
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	400	...	...	...	300	23.5	7,000	300	23.5	7,000
El Paso	...	...	...	...	...	...	...	...	...	...
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	...	...	...	...	...	...	...	...	...	...
Lincoln	...	...	...	...	...	...	...	...	...	...
Phillips	...	...	...	...	...	...	...	...	...	...
Washington	100	...	...	...	100	30.0	3,000	100	30.0	3,000
Yuma	400	...	...	...	400	27.5	11,000	400	27.5	11,000
EAST CENTRAL	1,100	...	...	...	1,000	27.0	27,000	1,000	27.0	27,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	100	100	70.0	7,000	...	...	...	100	70.0	7,000
Dolores	900	500	44.0	22,000	300	10.5	3,200	800	31.5	25,200
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	400	100	50.0	5,000	300	20.0	6,000	400	27.5	11,000
Mesa	500	500	66.0	33,000	...	...	...	500	66.0	33,000
Montezuma	400	300	46.5	14,000	100	13.0	1,300	400	38.5	15,300
Montrose	200	200	55.0	11,000	...	...	...	200	55.0	11,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	2,500	1,700	54.0	92,000	700	15.0	10,500	2,400	42.5	102,500
Alamosa	5,300	5,000	99.0	495,000	...	...	...	5,000	99.0	495,000
Conejos	1,500	1,400	92.0	129,000	...	...	...	1,400	92.0	129,000
Costilla	1,600	1,500	96.0	144,000	...	...	...	1,500	96.0	144,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	8,000	7,600	96.0	730,000	...	...	...	7,600	96.0	730,000
Saguache	8,500	8,000	94.5	754,000	...	...	...	8,000	94.5	754,000
SAN LUIS VALLEY	24,900	23,500	96.0	2,252,000	...	...	...	23,500	96.0	2,252,000
Baca	300	200	80.0	16,000	100	20.0	2,000	300	60.0	18,000
Bent	...	...	...	...	...	...	...	...	...	...
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	...	...	...	...	...	...	...	...	...	...
Prowers	300	...	...	...	300	20.0	6,000	300	20.0	6,000
Pueblo	...	...	...	...	...	...	...	...	...	...
SOUTHEAST	600	200	80.0	16,000	400	20.0	8,000	600	40.0	24,000
STATE TOTAL	38,000	27,000	90.5	2,448,000	9,000	28.0	252,000	36,000	75.0	2,700,000

Spring Wheat: Production by County, Colorado, 1992
with Ranking of First Five Counties



BUSHELS

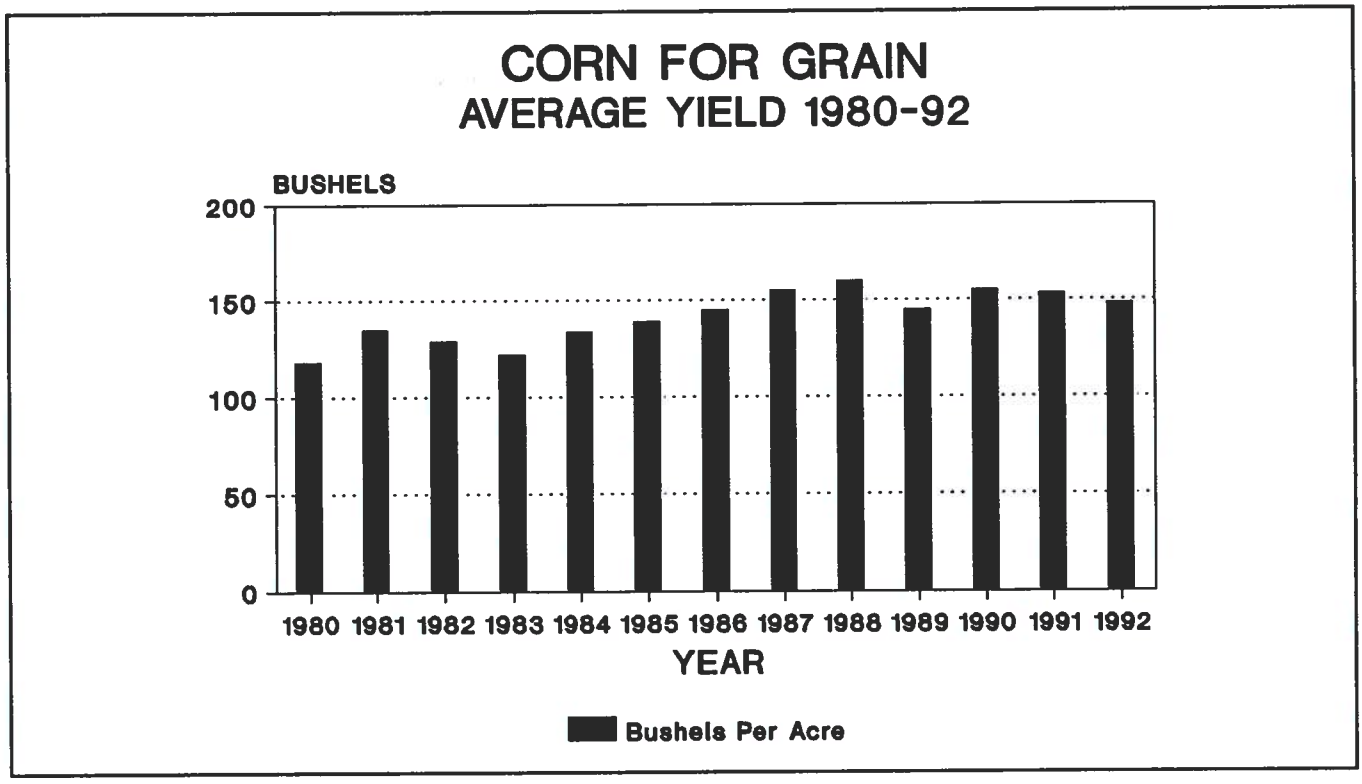
UNDER 15,000	15,000-29,999	30,000-99,999	100,000 PLUS

Spring Wheat: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	1,700	...	...	...	1,700	31.0	53,000	1,700	31.0	53,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	400	...	...	...	400	25.0	10,000	400	25.0	10,000
Routt	2,900	...	...	...	2,600	35.5	92,000	2,600	35.5	92,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	5,000	...	...	...	4,700	33.0	155,000	4,700	33.0	155,000
Boulder	500	400	52.5	21,000	100	10.0	1,000	500	44.0	22,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	600	500	58.0	29,000	...	...	...	500	58.0	29,000
Logan	800	500	42.0	21,000	100	10.0	1,000	600	36.5	22,000
Morgan	500	200	65.0	13,000	300	30.0	9,000	500	44.0	22,000
Sedgwick	300	...	...	...	200	30.0	6,000	200	30.0	6,000
Weld	1,900	1,400	67.0	94,000	300	50.0	15,000	1,700	64.0	109,000
NORTHEAST	4,600	3,000	59.5	178,000	1,000	32.0	32,000	4,000	52.5	210,000

Spring Wheat: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	600	100	60.0	6,000	500	40.0	20,000	600	43.5	26,000
Arapahoe	200	...	...	...	200	40.0	8,000	200	40.0	8,000
Cheyenne	...	...	...	...	...	...	...	...	...	...
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	400	...	...	...	400	35.0	14,000	400	35.0	14,000
El Paso	200	...	...	...	200	40.0	8,000	200	40.0	8,000
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	500	...	...	...	400	35.0	14,000	400	35.0	14,000
Lincoln	200	...	...	...	200	20.0	4,000	200	20.0	4,000
Phillips	200	...	...	...	200	35.0	7,000	200	35.0	7,000
Washington	800	...	...	...	200	30.0	6,000	200	30.0	6,000
Yuma	700	...	...	...	600	30.0	18,000	600	30.0	18,000
EAST CENTRAL	3,800	100	60.0	6,000	2,900	34.0	99,000	3,000	35.0	105,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	300	300	80.0	24,000	...	...	...	300	80.0	24,000
Dolores	800	300	33.5	10,000	400	22.5	9,000	700	27.0	19,000
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	300	200	35.0	7,000	100	30.0	3,000	300	33.5	10,000
Mesa	400	400	82.5	33,000	...	...	...	400	82.5	33,000
Montezuma	800	200	35.0	7,000	600	30.0	18,000	800	31.5	25,000
Montrose	800	700	77.0	54,000	...	...	...	700	77.0	54,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	3,400	2,100	64.5	135,000	1,100	27.5	30,000	3,200	51.5	165,000
Alamosa	6,300	6,200	82.0	509,000	...	...	...	6,200	82.0	509,000
Conejos	1,500	1,500	88.0	132,000	...	...	...	1,500	88.0	132,000
Costilla	2,100	2,000	89.0	178,000	...	...	...	2,000	89.0	178,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	10,300	9,800	98.0	960,000	...	...	...	9,800	98.0	960,000
Saguache	11,800	11,500	99.0	1,141,000	...	...	...	11,500	99.0	1,141,000
SAN LUIS VALLEY	32,000	31,000	94.0	2,920,000	...	...	...	31,000	94.0	2,920,000
Baca	800	700	74.5	52,000	100	30.0	3,000	800	69.0	55,000
Bent	...	...	...	...	...	...	...	...	...	...
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	...	...	...	...	...	...	...	...	...	...
Prowers	400	100	50.0	5,000	200	20.0	4,000	300	30.0	9,000
Pueblo	...	...	...	...	...	...	...	...	...	...
SOUTHEAST	1,200	800	71.5	57,000	300	23.5	7,000	1,100	58.0	64,000
STATE TOTAL	50,000	37,000	89.0	3,296,000	10,000	32.5	323,000	47,000	77.0	3,619,000



Corn for Grain: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	12,000	9,500	144.0	1,368,000	...	...	...	9,500	144.0	1,368,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	35,500	25,500	144.0	3,666,000	...	...	...	25,500	144.0	3,666,000
Logan	51,700	42,900	143.5	6,162,000	5,100	52.0	264,000	48,000	134.0	6,426,000
Morgan	86,800	78,800	161.0	12,668,000	700	31.5	22,000	79,500	159.5	12,690,000
Sedgwick	40,700	34,300	152.0	5,214,000	4,200	51.0	214,000	38,500	141.0	5,428,000
Weld	198,300	159,000	154.0	24,472,000	...	...	...	159,000	154.0	24,472,000
NORTHEAST	425,000	350,000	153.0	53,550,000	10,000	50.0	500,000	360,000	150.0	54,050,000

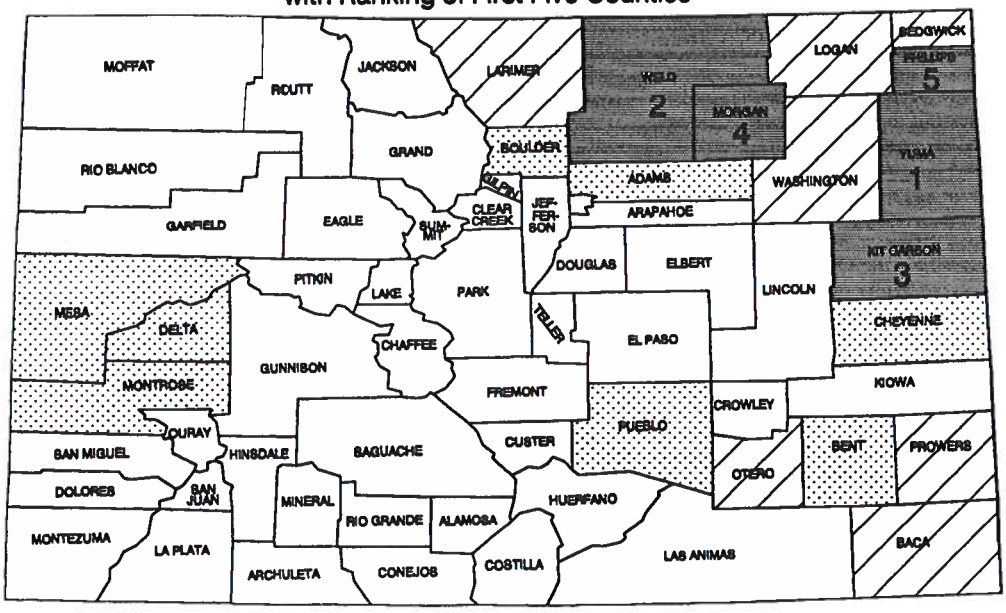
1/ Planted for all purposes.

Corn for Grain: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	10,400	5,700	134.0	764,000	1,000	40.0	40,000	6,700	120.0	804,000
Arapahoe	500	300	140.0	42,000	...	...	...	300	140.0	42,000
Cheyenne	8,200	7,000	144.5	1,012,000	500	42.0	21,000	7,500	137.5	1,033,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	200	...	...	...	...	...	...	...	...	...
El Paso	300	...	...	...	...	...	...	...	...	...
Kiowa	300	...	...	...	...	...	...	...	...	...
Kit Carson	77,100	68,600	159.0	10,905,000	1,400	60.5	85,000	70,000	157.0	10,990,000
Lincoln	900	500	166.0	83,000	...	...	...	500	166.0	83,000
Phillips	76,500	60,100	163.0	9,800,000	11,900	61.0	727,000	72,000	146.0	10,527,000
Washington	21,600	16,700	161.5	2,697,000	3,800	47.5	181,000	20,500	140.5	2,878,000
Yuma	221,000	208,100	168.5	35,057,000	4,400	56.0	246,000	212,500	166.0	35,303,000
EAST CENTRAL	417,000	367,000	164.5	60,360,000	23,000	56.5	1,300,000	390,000	158.0	61,660,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	10,800	8,500	142.0	1,207,000	...	...	...	8,500	142.0	1,207,000
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	200	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	400	...	...	...	...	...	...	...	...	...
Mesa	14,000	10,500	145.5	1,527,000	...	...	...	10,500	145.5	1,527,000
Montezuma	200	...	...	...	...	...	...	...	...	...
Montrose	14,200	11,000	141.5	1,556,000	...	...	...	11,000	141.5	1,556,000
Ouray	200	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	40,000	30,000	143.0	4,290,000	...	...	...	30,000	143.0	4,290,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	10,900	10,000	147.5	1,475,000	...	...	...	10,000	147.5	1,475,000
Bent	10,000	9,000	118.0	1,060,000	...	...	...	9,000	118.0	1,060,000
Crowley	5,000	4,500	120.5	543,000	...	...	...	4,500	120.5	543,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	500	200	140.0	28,000	...	...	...	200	140.0	28,000
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	600	300	120.0	36,000	...	...	...	300	120.0	36,000
Otero	19,200	17,800	147.0	2,619,000	...	...	...	17,800	147.0	2,619,000
Prowers	11,700	9,800	137.5	1,348,000	...	...	...	9,800	137.5	1,348,000
Pueblo	10,100	8,400	168.0	1,411,000	...	...	...	8,400	168.0	1,411,000
SOUTHEAST	68,000	60,000	142.0	8,520,000	...	...	...	60,000	142.0	8,520,000
STATE TOTAL	950,000	807,000	157.0	126,720,000	33,000	54.5	1,800,000	840,000	153.0	128,520,000

1/ Planted for all purposes.

Corn for Grain: Production by County, Colorado, 1992
with Ranking of First Five Counties



BUSHELS

UNDER 900,000	900,000-1,999,999	2,000,000-9,999,999	10,000,000 PLUS

Corn for Grain: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	9,100	7,000	130.0	910,000	...	...	...	7,000	130.0	910,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	25,100	16,000	152.5	2,440,000	...	...	...	16,000	152.5	2,440,000
Logan	62,700	51,500	140.0	7,210,000	7,500	63.0	473,000	59,000	130.0	7,683,000
Morgan	80,200	74,000	165.0	12,210,000	1,000	45.0	45,000	75,000	163.5	12,255,000
Sedgwick	45,200	37,500	128.0	4,800,000	6,500	59.0	382,000	44,000	118.0	5,182,000
Weld	162,700	129,000	153.5	19,830,000	...	...	...	129,000	153.5	19,830,000
NORTHEAST	385,000	315,000	150.5	47,400,000	15,000	60.0	900,000	330,000	146.5	48,300,000

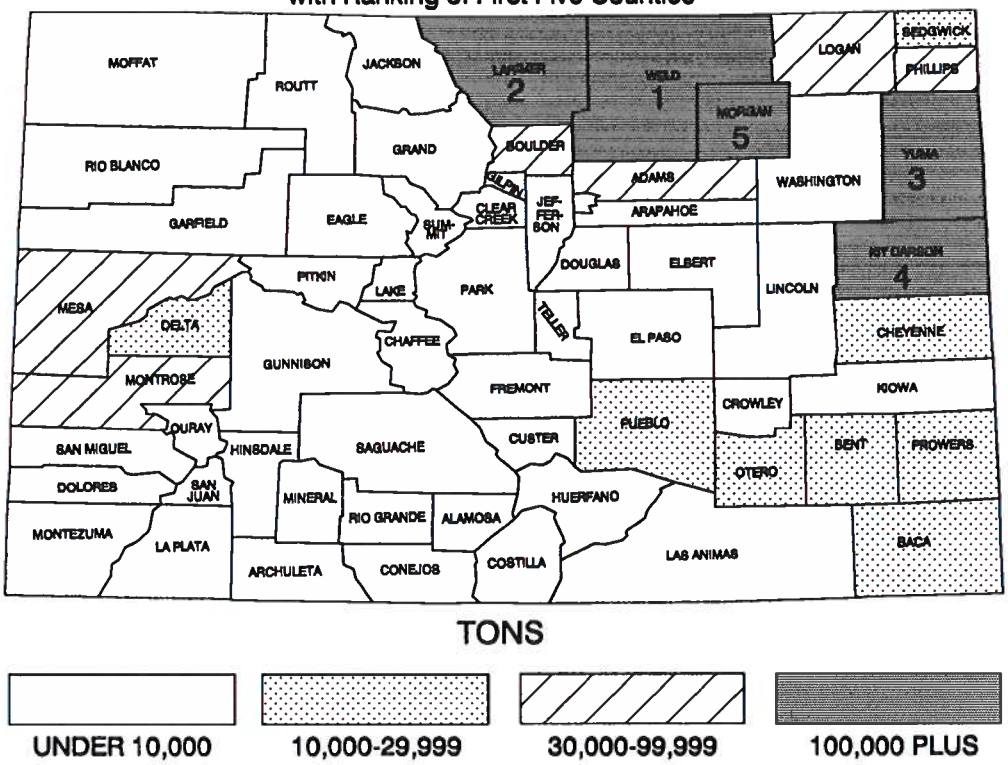
1/ Planted for all purposes.

Corn for Grain: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	11,100	6,000	146.0	875,000	1,000	40.0	40,000	7,000	130.5	915,000
Arapahoe	500	400	142.5	57,000	...	...	...	400	142.5	57,000
Cheyenne	9,100	8,000	165.0	1,320,000	500	70.0	35,000	8,500	159.5	1,355,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	300	200	150.0	30,000	...	...	...	200	150.0	30,000
El Paso	300	100	150.0	15,000	...	...	...	100	150.0	15,000
Kiowa	500	300	160.0	48,000	...	...	...	300	160.0	48,000
Kit Carson	93,400	84,000	162.0	13,610,000	3,000	75.0	225,000	87,000	159.0	13,835,000
Lincoln	1,900	500	150.0	75,000	1,000	45.0	45,000	1,500	80.0	120,000
Phillips	85,200	64,500	141.0	9,095,000	18,000	71.0	1,278,000	82,500	125.5	10,373,000
Washington	30,400	23,000	144.0	3,310,000	6,500	61.0	396,000	29,500	125.5	3,706,000
Yuma	207,300	193,000	160.0	30,865,000	5,000	66.0	331,000	198,000	157.5	31,196,000
EAST CENTRAL	440,000	380,000	156.0	59,300,000	35,000	67.0	2,350,000	415,000	148.5	61,650,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	7,600	6,200	158.0	980,000	...	...	...	6,200	158.0	980,000
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	400	200	150.0	30,000	...	...	...	200	150.0	30,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	300	200	115.0	23,000	...	...	...	200	115.0	23,000
Mesa	9,800	7,500	145.5	1,090,000	...	...	...	7,500	145.5	1,090,000
Montezuma	200	100	170.0	17,000	...	...	...	100	170.0	17,000
Montrose	11,600	8,800	149.0	1,310,000	...	...	...	8,800	149.0	1,310,000
Ouray	100	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	30,000	23,000	150.0	3,450,000	...	...	...	23,000	150.0	3,450,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	18,100	17,300	168.0	2,905,000	...	...	...	17,300	168.0	2,905,000
Bent	9,100	7,600	130.5	990,000	...	...	...	7,600	130.5	990,000
Crowley	3,500	3,200	119.0	380,000	...	...	...	3,200	119.0	380,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	400	100	150.0	15,000	...	...	...	100	150.0	15,000
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	1,100	800	125.0	100,000	...	...	...	800	125.0	100,000
Otero	18,800	16,900	154.0	2,600,000	...	...	...	16,900	154.0	2,600,000
Prowers	16,200	14,500	143.5	2,080,000	...	...	...	14,500	143.5	2,080,000
Pueblo	7,800	6,600	168.0	1,110,000	...	...	...	6,600	168.0	1,110,000
SOUTHEAST	75,000	67,000	152.0	10,180,000	...	...	...	67,000	152.0	10,180,000
STATE TOTAL	930,000	785,000	153.5	120,330,000	50,000	65.0	3,250,000	835,000	148.0	123,580,000

1/ Planted for all purposes.

Corn for Silage: Production by County, Colorado, 1992
with Ranking of First Five Counties



Corn for Silage: Acreage and production by county and district, Colorado, 1991-92

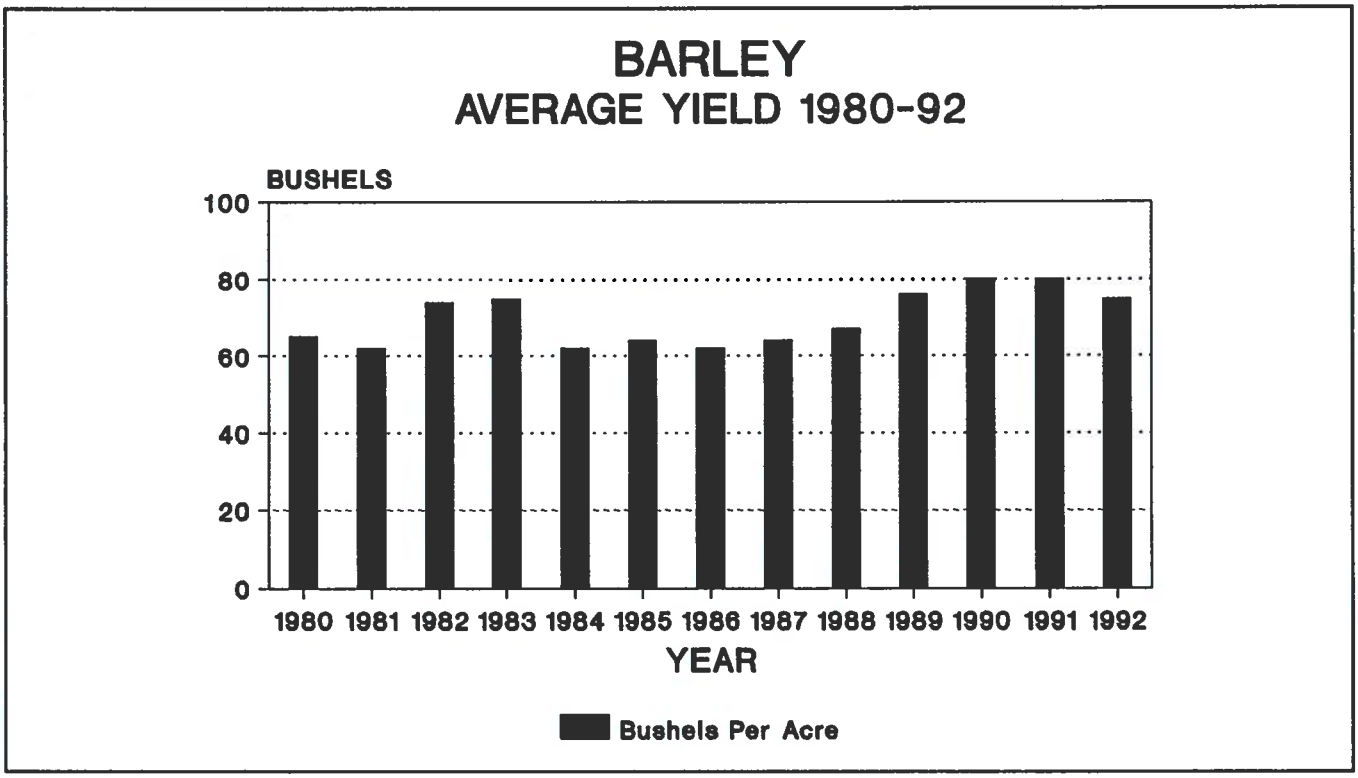
County and District	Acreage planted 1/		Acreage harvested		Yield per acre		Production	
	1991	1992	1991	1992	1991	1992	1991	1992
	Acres		Acres		Tons		Tons	
Chaffee	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...
Boulder	12,000	9,100	2,500	2,000	18.5	17.5	46,000	35,000
Jefferson	...	...	...	...	...	...	...	...
Larimer	35,500	25,100	10,000	9,000	23.0	22.0	231,000	200,000
Logan	51,700	62,700	3,500	3,000	20.5	20.0	72,000	60,000
Morgan	86,800	80,200	7,000	5,000	22.0	25.0	153,500	125,000
Sedgwick	40,700	45,200	2,000	1,000	18.5	20.0	36,700	20,000
Weld	198,300	162,700	39,000	33,000	24.5	24.0	954,800	785,000
NORTHEAST	425,000	385,000	64,000	53,000	23.5	23.0	1,494,000	1,225,000

1/ Planted for all purposes.

Corn for Silage: Acreage and production by county and district, Colorado, 1991-92

County and District	Acreage planted 1/		Acreage harvested		Yield per acre		Production	
	1991	1992	1991	1992	1991	1992	1991	1992
	Acres		Acres		Tons		Tons	
Adams	10,400	11,100	3,300	4,000	19.5	23.5	64,000	94,000
Arapahoe	500	500	200	100	17.0	20.0	3,400	2,000
Cheyenne	8,200	9,100	500	500	16.5	22.0	8,200	11,000
Denver	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...
Elbert	200	300	200	100	10.0	10.0	2,000	1,000
El Paso	300	300	300	200	12.0	15.0	3,600	3,000
Kiowa	300	500	300	200	10.5	15.0	3,200	3,000
Kit Carson	77,100	93,400	7,000	6,000	19.5	23.5	136,300	142,000
Lincoln	900	1,900	300	400	18.5	21.5	5,600	8,500
Phillips	76,500	85,200	3,500	2,500	23.0	24.0	80,200	60,000
Washington	21,600	30,400	900	500	19.5	19.0	17,600	9,500
Yuma	221,000	207,300	6,500	6,500	22.0	23.0	142,900	151,000
EAST CENTRAL	417,000	440,000	23,000	21,000	20.5	23.0	467,000	485,000
Archuleta	...	...	...	...	...	...	...	...
Delta	10,800	7,600	2,300	1,200	21.5	21.5	49,900	26,000
Dolores	...	...	...	...	...	...	...	...
Garfield	200	400	200	200	17.5	17.0	3,500	3,400
Hinsdale	...	...	...	...	...	...	...	...
La Plata	400	300	400	100	13.0	19.0	5,200	1,900
Mesa	14,000	9,800	3,500	2,000	20.5	18.0	72,200	36,000
Montezuma	200	200	200	100	14.0	11.0	2,800	1,100
Montrose	14,200	11,600	3,200	2,300	21.5	19.5	69,000	44,400
Ouray	200	100	200	100	12.0	12.0	2,400	1,200
San Juan	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...
SOUTHWEST	40,000	30,000	10,000	6,000	20.5	19.0	205,000	114,000
Alamosa	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...
Baca	10,900	18,100	900	700	16.0	20.0	14,400	14,000
Bent	10,000	9,100	1,000	1,400	17.0	18.0	17,100	25,000
Crowley	5,000	3,500	500	300	16.0	18.0	8,000	5,400
Custer	...	...	...	...	...	...	...	...
Fremont	500	400	300	300	17.0	17.0	5,100	5,100
Huerfano	...	...	...	...	...	...	...	...
Las Animas	600	1,100	300	200	20.5	22.0	6,100	4,400
Otero	19,200	18,800	1,400	1,600	18.5	17.0	26,100	27,200
Prowers	11,700	16,200	1,900	1,500	17.5	19.0	33,500	28,500
Pueblo	10,100	7,800	1,700	1,000	20.0	23.5	33,700	23,400
SOUTHEAST	68,000	75,000	8,000	7,000	18.0	19.0	144,000	133,000
STATE TOTAL	950,000	930,000	105,000	87,000	22.0	22.5	2,310,000	1,957,000

1/ Planted for all purposes.



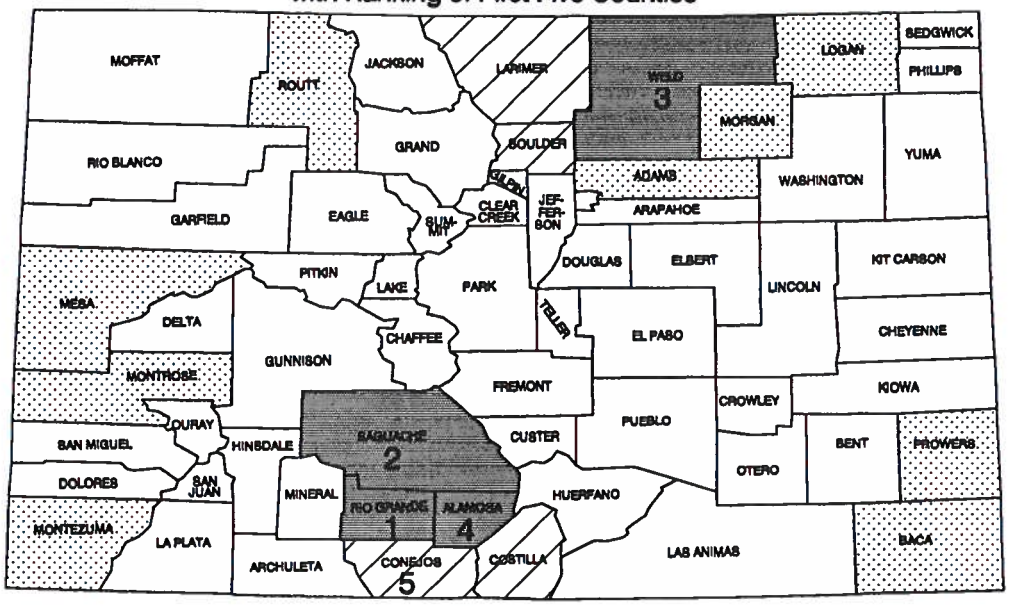
Barley: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	700	...	...	...	600	30.0	18,000	600	30.0	18,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	100	...	...	...	100	45.0	4,500	100	45.0	4,500
Routt	1,700	...	...	...	1,600	45.0	72,000	1,600	45.0	72,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	2,500	...	...	...	2,300	41.0	94,500	2,300	41.0	94,500
Boulder	2,800	2,100	63.0	132,000	300	33.5	10,000	2,400	59.0	142,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	5,700	4,300	76.5	328,000	800	30.0	24,000	5,100	69.0	352,000
Logan	800	...	...	...	700	33.0	23,000	700	33.0	23,000
Morgan	2,100	800	72.5	58,000	700	34.5	24,000	1,500	54.5	82,000
Sedgwick	1,300	...	...	...	1,000	33.0	33,000	1,000	33.0	33,000
Weld	18,800	12,800	72.0	922,000	4,000	24.0	96,000	16,800	60.5	1,018,000
NORTHEAST	31,500	20,000	72.0	1,440,000	7,500	28.0	210,000	27,500	60.0	1,650,000

Barley: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	2,600	400	50.0	20,000	1,900	23.5	44,700	2,300	28.0	64,700
Arapahoe	900	...	...	...	800	22.5	18,000	800	22.5	18,000
Cheyenne	300	...	...	...	300	31.5	9,500	300	31.5	9,500
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	100	...	...	...	100	23.0	2,300	100	23.0	2,300
Elbert	600	...	...	...	500	32.0	16,000	500	32.0	16,000
El Paso	...	...	...	...	...	...	...	...	...	...
Kiowa	800	100	60.0	6,000	600	30.0	18,000	700	34.5	24,000
Kit Carson	1,000	300	40.0	12,000	600	33.5	20,000	900	35.5	32,000
Lincoln	...	...	...	...	...	...	...	...	...	...
Phillips	500	...	...	...	400	35.0	14,000	400	35.0	14,000
Washington	700	...	...	...	700	32.0	22,500	700	32.0	22,500
Yuma	500	200	65.0	13,000	100	30.0	3,000	300	53.5	16,000
EAST CENTRAL	8,000	1,000	51.0	51,000	6,000	28.0	168,000	7,000	31.5	219,000
Archuleta	100	100	70.0	7,000	...	...	...	100	70.0	7,000
Delta	300	200	75.0	15,000	...	...	...	200	75.0	15,000
Dolores	500	500	60.0	30,000	...	...	...	500	60.0	30,000
Garfield	300	300	76.5	23,000	...	...	...	300	76.5	23,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	...	...	...	...	...	...	...	...	...	...
Mesa	1,200	1,000	102.0	102,000	...	...	...	1,000	102.0	102,000
Montezuma	400	400	55.0	22,000	...	...	...	400	55.0	22,000
Montrose	1,200	1,000	95.0	95,000	...	...	...	1,000	95.0	95,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	4,000	3,500	84.0	294,000	...	...	...	3,500	84.0	294,000
Alamosa	18,800	17,500	94.5	1,655,000	...	...	...	17,500	94.5	1,655,000
Conejos	9,100	8,500	89.0	756,000	...	...	...	8,500	89.0	756,000
Costilla	7,300	7,000	88.0	616,000	...	...	...	7,000	88.0	616,000
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	30,700	30,000	96.0	2,880,000	...	...	...	30,000	96.0	2,880,000
Saguache	23,600	23,000	91.0	2,093,000	...	...	...	23,000	91.0	2,093,000
SAN LUIS VALLEY	89,500	86,000	93.0	8,000,000	...	...	...	86,000	93.0	8,000,000
Baca	1,200	300	80.0	24,000	700	13.5	9,500	1,000	33.5	33,500
Bent	400	300	63.5	19,000	...	...	...	300	63.5	19,000
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	100	100	80.0	8,000	...	...	...	100	80.0	8,000
Otero	400	300	60.0	18,000	...	...	...	300	60.0	18,000
Prowers	2,400	500	72.0	36,000	1,500	18.5	28,000	2,000	32.0	64,000
Pueblo	...	...	...	...	...	...	...	...	...	...
SOUTHEAST	4,500	1,500	70.0	105,000	2,200	17.0	37,500	3,700	38.5	142,500
STATE TOTAL	140,000	112,000	88.5	9,890,000	18,000	28.5	510,000	130,000	80.0	10,400,000

Barley: Production by County, Colorado, 1992
with Ranking of First Five Counties



BUSHELS

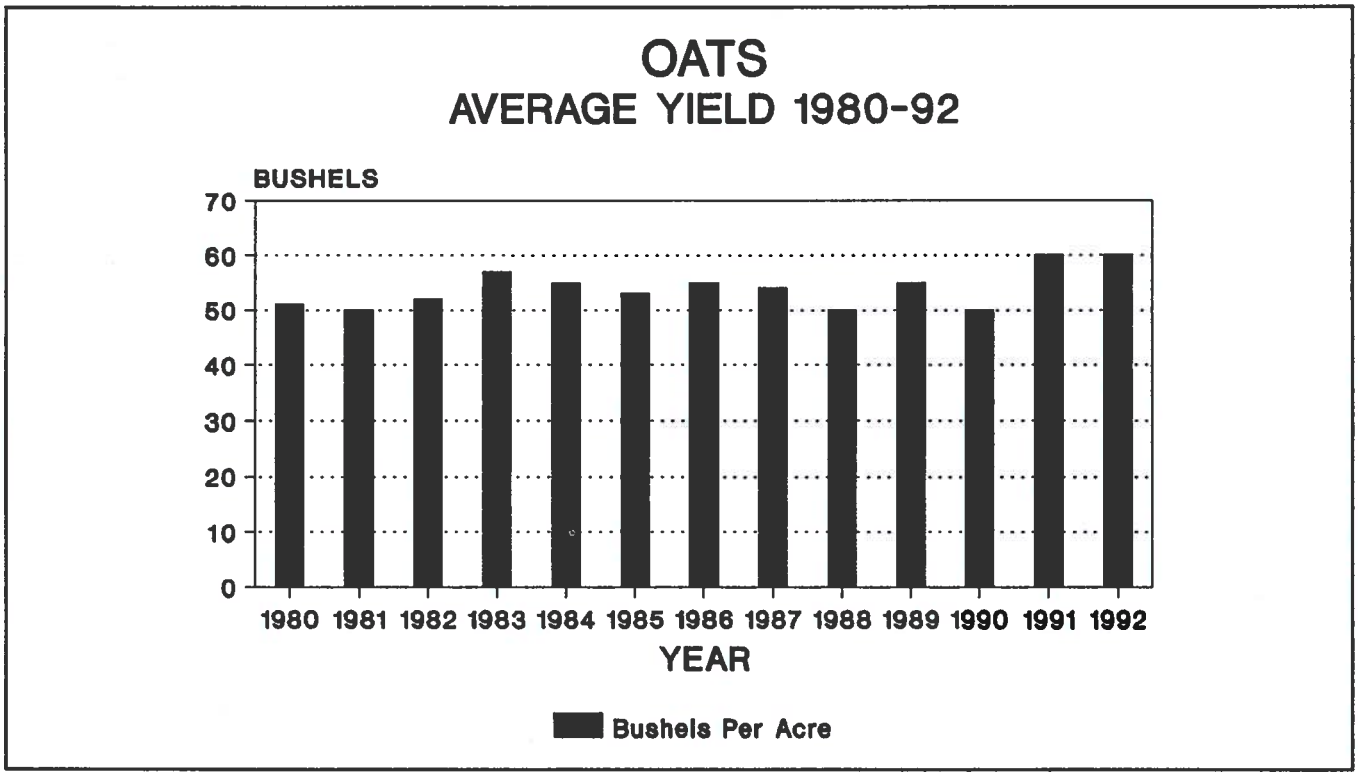
UNDER 25,000	25,000-99,999	100,000-999,999	1,000,000 PLUS

Barley: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	600	...	...	...	500	40.0	20,000	500	40.0	20,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	200	...	...	...	200	50.0	10,000	200	50.0	10,000
Routt	1,700	...	...	...	1,600	44.0	70,000	1,600	44.0	70,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	2,500	...	...	...	2,300	43.5	100,000	2,300	43.5	100,000
Boulder	3,000	2,000	78.5	157,000	400	40.0	16,000	2,400	72.0	173,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	5,500	4,000	83.5	334,000	400	30.0	12,000	4,400	78.5	346,000
Logan	1,000	...	...	...	900	35.0	31,500	900	35.0	31,500
Morgan	2,000	900	73.5	66,000	600	30.0	18,000	1,500	56.0	84,000
Sedgwick	500	...	...	...	300	35.0	10,500	300	35.0	10,500
Weld	19,000	14,100	83.0	1,168,000	3,400	30.0	102,000	17,500	72.5	1,270,000
NORTHEAST	31,000	21,000	82.0	1,725,000	6,000	31.5	190,000	27,000	71.0	1,915,000

Barley: Acreage and production by county and district, Colorado, 1992

County	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	2,600	600	70.0	42,000	1,900	23.0	44,000	2,500	34.5	86,000
Arapahoe	500	...	...	...	500	32.0	16,000	500	32.0	16,000
Cheyenne	300	...	...	...	300	30.0	9,000	300	30.0	9,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	400	...	...	...	200	22.5	4,500	200	22.5	4,500
Elbert	500	...	...	...	500	30.0	15,000	500	30.0	15,000
El Paso	...	...	...	...	...	...	...	...	...	...
Kiowa	300	100	45.0	4,500	200	22.5	4,500	300	30.0	9,000
Kit Carson	600	200	40.0	8,000	300	23.5	7,000	500	30.0	15,000
Lincoln	...	...	...	...	...	...	...	...	...	...
Phillips	300	...	...	...	200	30.0	6,000	200	30.0	6,000
Washington	200	...	...	...	200	25.0	5,000	200	25.0	5,000
Yuma	300	100	75.0	7,500	200	30.0	6,000	300	45.0	13,500
EAST CENTRAL	6,000	1,000	62.0	62,000	4,500	26.0	117,000	5,500	32.5	179,000
Archuleta	100	100	80.0	8,000	...	...	...	100	80.0	8,000
Delta	100	100	90.0	9,000	...	...	...	100	90.0	9,000
Dolores	200	200	70.0	14,000	...	...	...	200	70.0	14,000
Garfield	400	200	77.5	15,500	100	45.0	4,500	300	66.5	20,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	300	100	60.0	6,000	100	20.0	2,000	200	40.0	8,000
Mesa	1,100	800	95.0	76,000	200	25.0	5,000	1,000	81.0	81,000
Montezuma	600	300	88.5	26,500	300	25.0	7,500	600	56.5	34,000
Montrose	700	700	80.0	56,000	...	...	...	700	80.0	56,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	3,500	2,500	84.5	211,000	700	27.0	19,000	3,200	72.0	230,000
Alamosa	14,400	12,500	85.5	1,068,800	...	...	...	12,500	85.5	1,068,800
Conejos	9,700	9,500	76.5	725,400	...	...	...	9,500	76.5	725,400
Costilla	6,700	6,500	80.0	519,200	...	...	...	6,500	80.0	519,200
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	26,200	25,000	85.0	2,126,700	...	...	...	25,000	85.0	2,126,700
Saguache	25,000	24,500	81.5	1,992,900	...	...	...	24,500	81.5	1,992,900
SAN LUIS VALLEY	82,000	78,000	82.5	6,433,000	...	...	...	78,000	82.5	6,433,000
Baca	1,300	300	66.5	20,000	700	15.5	11,000	1,000	31.0	31,000
Bent	400	300	46.5	14,000	...	...	...	300	46.5	14,000
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	300	200	55.0	11,000	...	...	...	200	55.0	11,000
Prowers	3,000	700	75.5	53,000	1,800	19.0	34,000	2,500	35.0	87,000
Pueblo	...	...	...	...	...	...	...	...	...	...
SOUTHEAST	5,000	1,500	65.5	98,000	2,500	18.0	45,000	4,000	36.0	143,000
STATE TOTAL	130,000	104,000	82.0	8,529,000	16,000	29.5	471,000	120,000	75.0	9,000,000



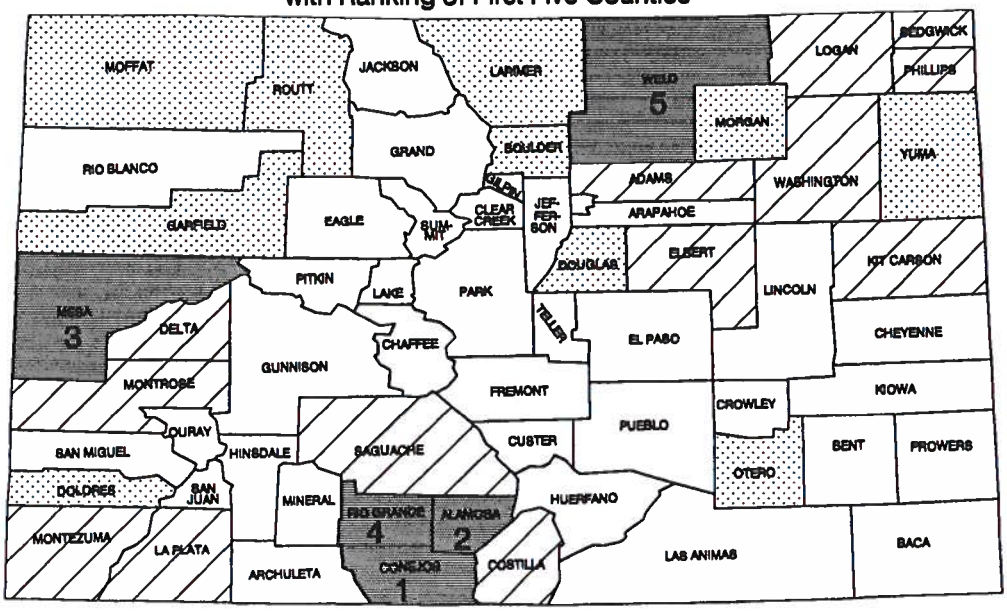
Oats: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	200	100	80.0	8,000	...	...	...	100	80.0	8,000
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	1,500	...	...	...	600	45.0	27,000	600	45.0	27,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	400	100	70.0	7,000	100	40.0	4,000	200	55.0	11,000
Routt	1,400	100	60.0	6,000	500	46.0	23,000	600	48.5	29,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	3,500	300	70.0	21,000	1,200	45.0	54,000	1,500	50.0	75,000
Boulder	1,900	100	80.0	8,000	400	40.0	16,000	500	48.0	24,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	2,700	700	64.5	45,000	...	...	...	700	64.5	45,000
Logan	5,400	400	75.0	30,000	1,100	30.0	33,000	1,500	42.0	63,000
Morgan	2,400	400	80.0	32,000	200	30.0	6,000	600	63.5	38,000
Sedgwick	4,800	200	65.0	13,000	1,000	49.0	49,000	1,200	51.5	62,000
Weld	6,800	900	75.5	68,000	600	58.5	35,000	1,500	68.5	103,000
NORTHEAST	24,000	2,700	72.5	196,000	3,300	42.0	139,000	6,000	56.0	335,000

Oats: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	4,600	300	80.0	24,000	1,100	42.0	46,000	1,400	50.0	70,000
Arapahoe	1,300	...	...	...	400	30.0	12,000	400	30.0	12,000
Cheyenne	1,100	100	80.0	8,000	200	30.0	6,000	300	46.5	14,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	2,000	...	...	...	500	32.0	16,000	500	32.0	16,000
Elbert	8,800	500	76.0	38,000	2,200	42.0	92,000	2,700	48.0	130,000
El Paso	1,600	...	...	...	400	40.0	16,000	400	40.0	16,000
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	3,000	200	75.0	15,000	500	36.0	18,000	700	47.0	33,000
Lincoln	1,100	...	...	...	300	33.5	10,000	300	33.5	10,000
Phillips	2,700	...	...	...	700	45.5	32,000	700	45.5	32,000
Washington	2,700	300	70.0	21,000	400	30.0	12,000	700	47.0	33,000
Yuma	2,100	100	80.0	8,000	300	43.5	13,000	400	52.5	21,000
AST CENTRAL	31,000	1,500	76.0	114,000	7,000	39.0	273,000	8,500	45.5	387,000
Archuleta	200	...	...	...	100	30.0	3,000	100	30.0	3,000
Delta	1,000	500	82.0	41,000	...	...	...	500	82.0	41,000
Dolores	800	400	87.5	35,000	...	...	...	400	87.5	35,000
Garfield	700	400	85.0	34,000	...	...	...	400	85.0	34,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	4,000	1,000	68.0	68,000	1,300	24.0	31,000	2,300	43.0	99,000
Mesa	2,400	1,400	83.5	117,000	...	...	...	1,400	83.5	117,000
Montezuma	1,200	500	90.0	45,000	...	...	...	500	90.0	45,000
Montrose	2,200	1,200	68.5	82,000	...	...	...	1,200	68.5	82,000
Ouray	200	100	60.0	6,000	...	...	...	100	60.0	6,000
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	300	...	...	...	100	20.0	2,000	100	20.0	2,000
OUTHWEST	13,000	5,500	78.0	428,000	1,500	24.0	36,000	7,000	66.5	464,000
Alamosa	2,600	1,300	87.0	113,000	...	...	...	1,300	87.0	113,000
Conejos	4,000	2,200	68.5	151,000	...	...	...	2,200	68.5	151,000
Costilla	1,700	800	87.5	70,000	...	...	...	800	87.5	70,000
Mineral	200	100	70.0	7,000	...	...	...	100	70.0	7,000
Rio Grande	1,800	900	89.0	80,000	...	...	...	900	89.0	80,000
Saguache	1,700	700	65.5	46,000	...	...	...	700	65.5	46,000
AN LUIS VALLEY	12,000	6,000	78.0	467,000	...	...	...	6,000	78.0	467,000
Baca	400	100	70.0	7,000	...	...	...	100	70.0	7,000
Bent	1,500	400	72.5	29,000	...	...	...	400	72.5	29,000
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	500	100	70.0	7,000	...	...	...	100	70.0	7,000
Otero	1,700	300	73.5	22,000	...	...	...	300	73.5	22,000
Prowers	400	100	70.0	7,000	...	...	...	100	70.0	7,000
Pueblo	...	...	...	...	...	...	...	...	...	...
OUTHEAST	4,500	1,000	72.0	72,000	...	...	...	1,000	72.0	72,000
TATE TOTAL	88,000	17,000	76.5	1,298,000	13,000	38.5	502,000	30,000	60.0	1,800,000

Oats: Production by County, Colorado, 1992
with Ranking of First Five Counties



BUSHELS

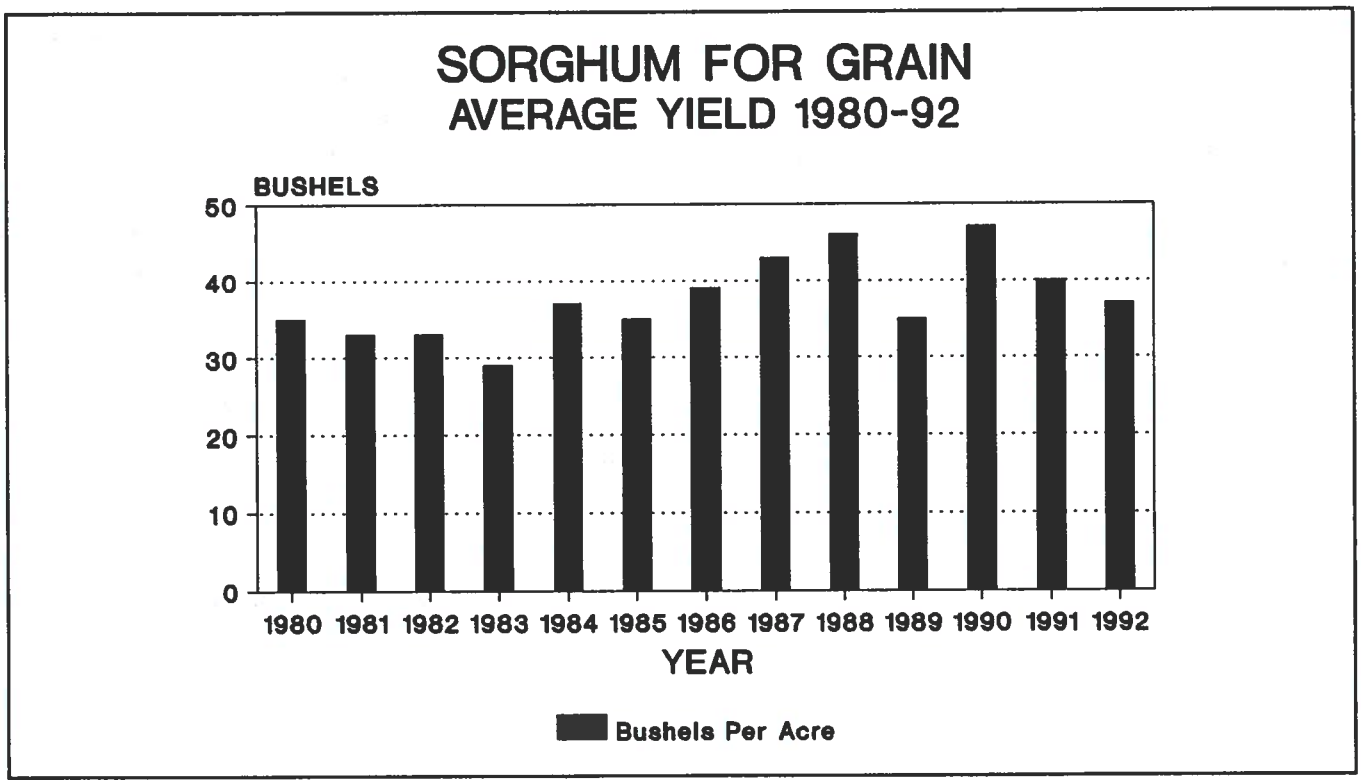
UNDER 25,000 | 25,000-49,999 | 50,000-99,999 | 100,000 PLUS

Oats: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	200	100	50.0	5,000	...	...	...	100	50.0	5,000
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	1,600	...	...	...	700	35.5	25,000	700	35.5	25,000
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	100	...	...	...	...	...	...	...	...	...
Rio Blanco	600	100	80.0	8,000	100	50.0	5,000	200	65.0	13,000
Routt	1,000	...	...	...	700	57.0	40,000	700	57.0	40,000
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	3,500	200	65.0	13,000	1,500	46.5	70,000	1,700	49.0	83,000
Boulder	1,200	100	90.0	9,000	400	45.0	18,000	500	54.0	27,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	2,500	300	90.0	27,000	300	36.5	11,000	600	63.5	38,000
Logan	6,000	400	72.5	29,000	800	44.0	35,000	1,200	53.5	64,000
Morgan	1,800	100	90.0	9,000	400	40.0	16,000	500	50.0	25,000
Sedgwick	4,000	300	76.5	23,000	800	40.0	32,000	1,100	50.0	55,000
Weld	7,000	800	79.0	63,000	1,300	40.0	52,000	2,100	55.0	115,000
NORTHEAST	22,500	2,000	80.0	160,000	4,000	41.0	164,000	6,000	54.0	324,000

Oats: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	3,000	300	83.5	25,000	900	45.5	41,000	1,200	55.0	66,000
Arapahoe	2,000	...	...	...	300	33.5	10,000	300	33.5	10,000
Cheyenne	1,400	100	70.0	7,000	200	30.0	6,000	300	43.5	13,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	2,100	...	...	...	600	45.0	27,000	600	45.0	27,000
Elbert	7,800	400	85.0	34,000	2,000	31.0	62,000	2,400	40.0	96,000
El Paso	2,700	...	...	...	300	43.5	13,000	300	43.5	13,000
Kiowa	100	...	...	...	...	...	...	...	...	...
Kit Carson	3,300	500	72.0	36,000	400	45.0	18,000	900	60.0	54,000
Lincoln	800	...	...	...	300	40.0	12,000	300	40.0	12,000
Phillips	3,500	...	...	...	1,000	63.0	63,000	1,000	63.0	63,000
Washington	3,800	600	86.5	52,000	400	32.5	13,000	1,000	65.0	65,000
Yuma	2,500	100	80.0	8,000	600	61.5	37,000	700	64.5	45,000
EAST CENTRAL	33,000	2,000	81.0	162,000	7,000	43.0	302,000	9,000	51.5	464,000
Archuleta	200	...	...	...	100	20.0	2,000	100	20.0	2,000
Delta	1,500	600	76.5	46,000	200	20.0	4,000	800	62.5	50,000
Dolores	1,300	300	66.5	20,000	200	25.0	5,000	500	50.0	25,000
Garfield	1,200	500	78.0	39,000	200	30.0	6,000	700	64.5	45,000
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	3,000	1,000	57.0	57,000	1,400	30.0	42,000	2,400	41.5	99,000
Mesa	2,700	1,500	86.0	129,000	400	25.0	10,000	1,900	73.0	139,000
Montezuma	1,800	800	66.5	53,000	200	35.0	7,000	1,000	60.0	60,000
Montrose	1,700	1,000	83.0	83,000	300	26.5	8,000	1,300	70.0	91,000
Ouray	300	100	50.0	5,000	...	...	...	100	50.0	5,000
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	300	200	30.0	6,000	...	...	...	200	30.0	6,000
SOUTHWEST	14,000	6,000	73.0	438,000	3,000	28.0	84,000	9,000	58.0	522,000
Alamosa	2,800	2,000	87.5	175,000	...	...	...	2,000	87.5	175,000
Conejos	4,500	2,700	67.0	181,000	...	...	...	2,700	67.0	181,000
Costilla	1,800	1,000	85.0	85,000	...	...	...	1,000	85.0	85,000
Mineral	300	100	80.0	8,000	...	...	...	100	80.0	8,000
Rio Grande	2,000	1,300	90.0	117,000	...	...	...	1,300	90.0	117,000
Saguache	2,600	900	70.0	63,000	...	...	...	900	70.0	63,000
SAN LUIS VALLEY	14,000	8,000	78.5	629,000	...	...	...	8,000	78.5	629,000
Baca	600	200	60.0	12,000	...	...	...	200	60.0	12,000
Bent	400	300	50.0	15,000	...	...	...	300	50.0	15,000
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	200	100	50.0	5,000	...	...	...	100	50.0	5,000
Otero	1,000	400	67.5	27,000	...	...	...	400	67.5	27,000
Prowers	500	200	60.0	12,000	...	...	...	200	60.0	12,000
Pueblo	300	100	70.0	7,000	...	...	...	100	70.0	7,000
SOUTHEAST	3,000	1,300	60.0	78,000	...	...	...	1,300	60.0	78,000
STATE TOTAL	90,000	19,500	76.0	1,480,000	15,500	40.0	620,000	35,000	60.0	2,100,000



Sorghum for Grain: Acreage and production by county and district, Colorado, 1991

County	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	...	...	...	...	...	...	...	...	...	...
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	...	...	...	...	...	...	...	...	...	...
Logan	1,600	100	59.0	5,900	300	25.0	7,500	400	33.5	13,400
Morgan	3,500	100	61.0	6,100	300	30.0	9,000	400	38.0	15,100
Sedgwick	200	...	...	...	...	...	...	...	...	...
Weld	3,700	300	60.0	18,000	200	37.5	7,500	500	51.0	25,500
NORTHEAST	9,000	500	60.0	30,000	800	30.0	24,000	1,300	41.5	54,000

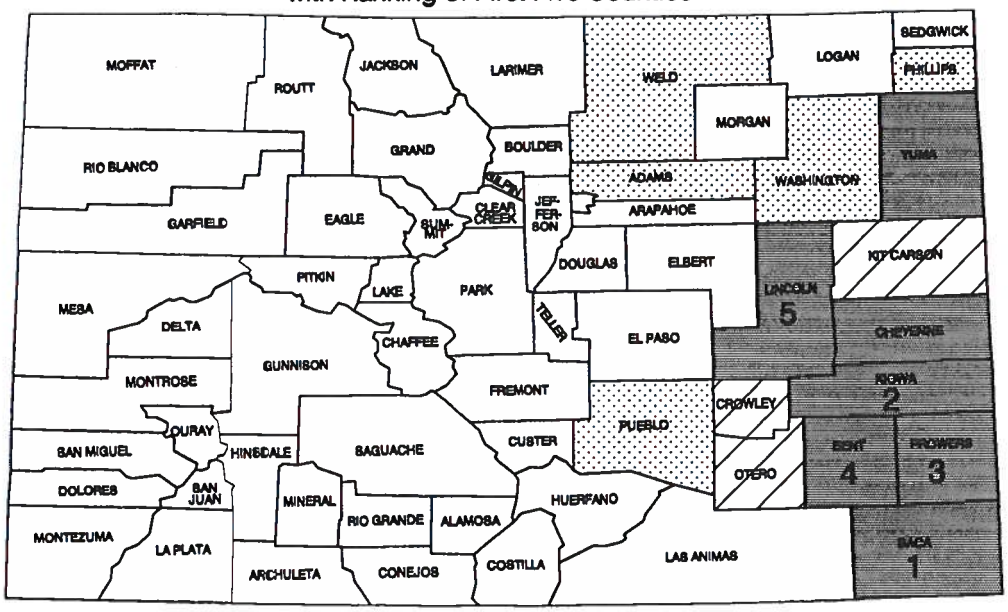
1/ Planted for all purposes.

Sorghum for Grain: Acreage and production by county and district, Colorado, 1991

County	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	3,400	700	48.5	34,000	1,600	30.0	48,000	2,300	35.5	82,000
Arapahoe	300	...	...	...	...	...	...	...	...	...
Cheyenne	17,300	600	60.0	36,000	12,400	34.0	422,000	13,000	35.0	458,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	200	...	...	...	...	...	...	...	...	...
Elbert	500	...	...	...	400	30.0	12,000	400	30.0	12,000
El Paso	3,900	...	...	...	1,200	30.0	36,000	1,200	30.0	36,000
Kiowa	55,000	3,900	49.0	192,000	49,600	34.0	1,688,000	53,500	35.0	1,880,000
Kit Carson	7,700	3,000	64.0	192,000	2,300	27.5	63,000	5,300	48.0	255,000
Lincoln	20,000	1,000	57.0	57,000	17,500	30.0	525,000	18,500	31.5	582,000
Phillips	3,000	400	65.0	26,000	2,400	38.0	91,000	2,800	42.0	117,000
Washington	6,300	500	58.0	29,000	2,900	35.0	102,000	3,400	38.5	131,000
Yuma	12,400	1,200	46.0	55,000	6,900	44.0	304,000	8,100	44.5	359,000
EAST CENTRAL	130,000	11,300	55.0	621,000	97,200	34.0	3,291,000	108,500	36.0	3,912,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	...	...	...	...	...	...	...	...	...	...
Dolores	...	...	...	...	...	...	...	...	...	...
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	300	...	...	...	...	...	...	...	...	...
Mesa	700	200	70.0	14,000	...	...	...	200	70.0	14,000
Montezuma	...	...	...	...	...	...	...	...	...	...
Montrose	...	...	...	...	...	...	...	...	...	...
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	1,000	200	70.0	14,000	...	...	...	200	70.0	14,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	126,000	25,000	50.0	1,250,000	92,500	33.5	3,080,000	117,500	37.0	4,330,000
Bent	12,500	9,900	70.5	698,000	600	30.0	18,000	10,500	68.0	716,000
Crowley	6,800	1,600	67.5	108,000	2,600	35.0	91,000	4,200	47.5	199,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	1,200	500	60.0	30,000	500	32.0	16,000	1,000	46.0	46,000
Otero	3,000	1,400	70.5	99,000	100	30.0	3,000	1,500	68.0	102,000
Prowers	27,500	14,000	72.0	1,008,000	9,500	34.0	323,000	23,500	56.5	1,331,000
Pueblo	3,000	600	70.0	42,000	1,200	45.0	54,000	1,800	53.5	96,000
SOUTHEAST	180,000	53,000	61.0	3,235,000	107,000	33.5	3,585,000	160,000	42.5	6,820,000
STATE TOTAL	320,000	65,000	60.0	3,900,000	205,000	33.5	6,900,000	270,000	40.0	10,800,000

1/ Planted for all purposes.

Sorghum for Grain: Production by County, Colorado, 1992
with Ranking of First Five Counties



BUSHELS

UNDER 25,000	25,000-49,999	50,000-199,999	200,000 PLUS

Sorghum for Grain: Acreage and production by county and district, Colorado, 1992

County	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	...	...	...	...	...	...	...	...	...	...
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	...	...	...	...	...	...	...	...	...	...
Logan	500	100	50.0	5,000	...	...	...	100	50.0	5,000
Morgan	2,700	100	55.0	5,500	600	31.5	19,000	700	35.0	24,500
Sedgwick	1,000	100	50.0	5,000	...	...	...	100	50.0	5,000
Weld	3,100	400	51.5	20,500	500	28.0	14,000	900	38.5	34,500
NORTHEAST	7,300	700	51.5	36,000	1,100	30.0	33,000	1,800	38.5	69,000

1/ Planted for all purposes.

Sorghum for Grain: Acreage and production by county and district, Colorado, 1992

County	Acreage planted 1/	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	1,800	300	50.0	15,000	900	21.0	19,000	1,200	28.5	34,000
Arapahoe	400	...	...	...	...	...	...	...	...	...
Cheyenne	15,600	300	53.5	16,000	11,200	22.0	246,000	11,500	23.0	262,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	500	...	...	...	200	25.0	5,000	200	25.0	5,000
El Paso	2,300	...	...	...	700	25.5	18,000	700	25.5	18,000
Kiowa	38,000	1,500	50.0	75,000	32,500	39.0	1,268,000	34,000	39.5	1,343,000
Kit Carson	3,000	1,100	60.0	66,000	700	21.5	15,000	1,800	45.0	81,000
Lincoln	14,000	500	70.0	35,000	11,500	20.0	230,000	12,000	22.0	265,000
Phillips	2,000	200	65.0	13,000	1,100	21.0	23,000	1,300	27.5	36,000
Washington	1,600	200	60.0	12,000	700	20.0	14,000	900	29.0	26,000
Yuma	6,800	1,000	70.0	70,000	3,400	40.0	136,000	4,400	47.0	206,000
EAST CENTRAL	86,000	5,100	59.0	302,000	62,900	31.5	1,974,000	68,000	33.5	2,276,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	...	...	...	...	...	...	...	...	...	...
Dolores	100	...	...	...	...	...	...	...	...	...
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	200	...	...	...	...	...	...	...	...	...
Mesa	400	200	65.0	13,000	...	...	...	200	65.0	13,000
Montezuma	...	...	...	...	...	...	...	...	...	...
Montrose	...	...	...	...	...	...	...	...	...	...
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	...	...	...	...	...	...	...	...	...	...
SOUTHWEST	700	200	65.0	13,000	...	...	...	200	65.0	13,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	109,000	23,500	38.0	893,000	68,500	30.5	2,095,000	92,000	32.5	2,988,000
Bent	8,000	6,300	75.0	473,000	200	35.0	7,000	6,500	74.0	480,000
Crowley	3,000	700	70.0	49,000	1,500	22.0	33,000	2,200	37.5	82,000
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	700	200	55.0	11,000	100	30.0	3,000	300	46.5	14,000
Otero	2,000	1,200	75.0	90,000	...	...	...	1,200	75.0	90,000
Prowers	21,000	11,900	70.0	833,000	4,600	30.0	138,000	16,500	59.0	971,000
Pueblo	2,300	200	70.0	14,000	1,100	30.0	33,000	1,300	36.0	47,000
SOUTHEAST	146,000	44,000	53.5	2,363,000	76,000	30.5	2,309,000	120,000	39.0	4,672,000
STATE TOTAL	240,000	50,000	54.5	2,714,000	140,000	31.0	4,316,000	190,000	37.0	7,030,000

1/ Planted for all purposes.

COLORADO DRY EDIBLE BEANS

BEANS, a staple food item for the ancient dwellers of the Southwest and more recently known as the secret to good chili is an important crop in Colorado's agricultural industry. Beans are one of nature's most versatile foods and are considered a nutritional powerhouse - - providing just about every kind of nutrient needed by the human body. They are naturally high in fiber, low in sodium, and contain absolutely no cholesterol. In addition, beans are rich in most B vitamins and are an excellent source of calcium and potassium. Beans are also a naturally good source of folic acid which is important in the development and growth processes.

Pinto is the major class of beans produced in Colorado, accounting for more than 90 percent of the production. Light Red Kidney, Great Northern and numerous other classes are also grown. Acreage and production statistics for Colorado dry beans were initiated in 1909. That year, producers harvested 5,000 acres which averaged 580 pounds per acre for a total crop of 29,000 hundredweight. With an average price of $3.60 per cwt, the 1909 crop was valued at $104,000. The acreage expanded steadily until 1917 when 180,000 acres were harvested, declined sharply for the next several years, then began increasing again in 1922. There have been some rather large year to year increases and declines since 1922. The record high area harvested was reached in 1943, when 460,000 acres were harvested. The average yield in that year was 525 pounds per acre and the total output reached 2,417,000 hundredweight. Producers received an average of $5.70 per cwt and the 1943 crop was valued at $13.8 million.

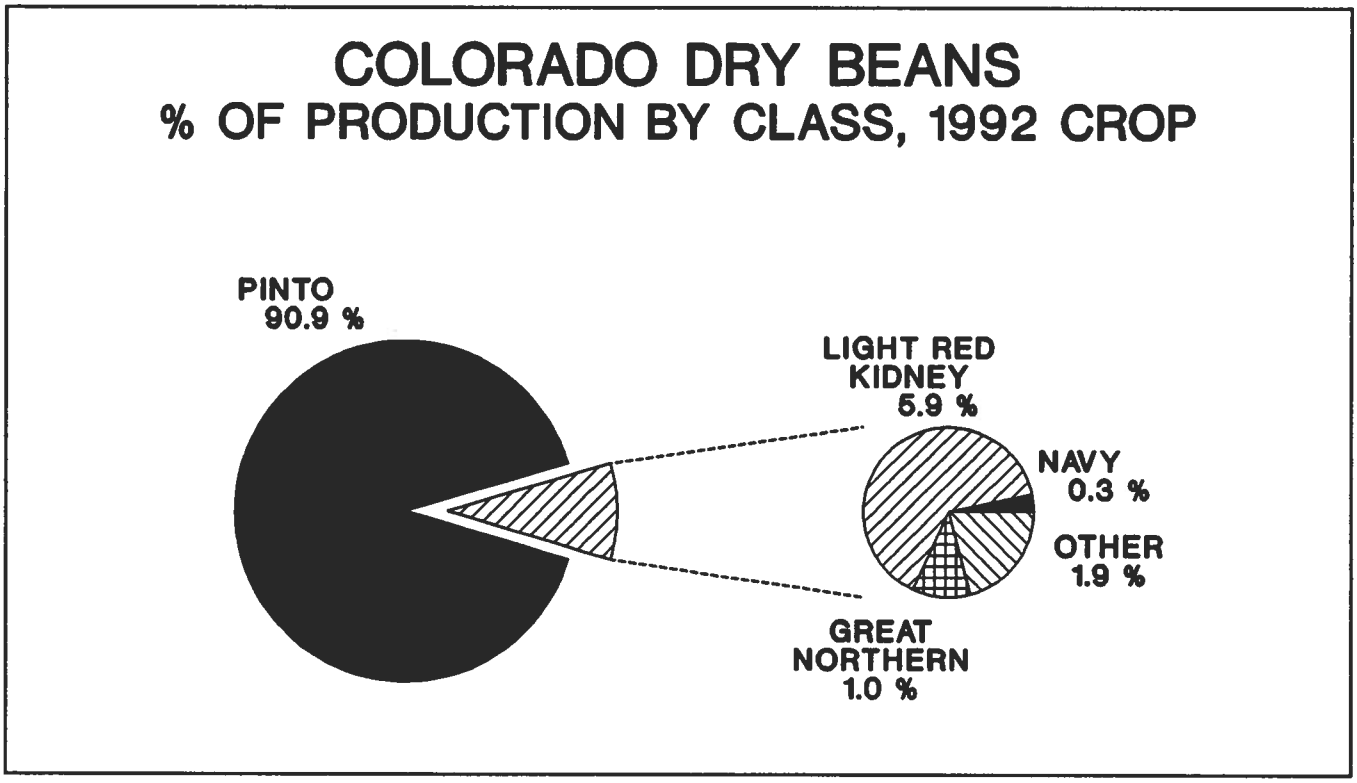
Since 1943, the acreage has trended downward and has fluctuated between 140,000 and 225,000 acres during the last 20 years. Production, however, has increased sharply as per acre yields have improved and a higher percentage of the crop is now grown under irrigation. The record high production of 4.3 million cwt was reached in 1990 when producers harvested 225,000 acres which averaged a record high 1,900 pounds per acre. The highest valued crop was produced just a year earlier, in 1989, when the 3.1 million cwt crop had an average price of $30.40 per cwt and a total value of $94.5 million. The record high production in 1990 was valued at just under $68.0 million as the average price declined sharply to $15.90 per hundredweight.

In addition to the efforts of individual producers and dry bean dealers, the Colorado Dry Bean Advisory Board (CDBAB) and the Colorado Dry Bean Administrative Committee (CDBAC) are heavily involved in Colorado's dry bean industry. The CDBAB, organized in 1986, is a voluntary organization o producers, bean dealers, and Colorado State Universit (CSU) research/extension personnel that acts primaril in an advisory capacity to help identify and prioritiz research and education needs for the bean industry.

The CDBAB publishes COLORADO BEAN NEWS, quarterly newsletter which is distributed free to al Colorado bean industry personnel and many others i the region. The newsletter is partially funded by th CDBAC to enable it to communicate with its bea industry constituents. The remainder of th newsletter's operating capital is provided b advertising revenue and other fund-raising projects o the CDBAB. The CDBAB also supports othe educational brochures and bulletins at Colorado Stat University that deal with production, pes management, and nutrition; sponsors educationa meetings and/or field days; and participates i numerous state and national lobbying efforts.

Under the Agricultural Marketing Act of 1939, Articl 28 of Title 35, C.R.S., a marketing order for dry bean was established in June 1988. The CDBAC, consistin of 6 growers and 3 dealers representing all producin areas of the state, was organized soon thereafter. Th CDBAC administers the collection and use of the fund generated by implementation of the marketing orde Funding for the CDBAC is provided by a join assessment of 6 cents per cwt of beans sold (4 cent from the producer and 2 cents from the dealer) whic is collected by the first handler. The 2 cent deale assessment is non-refundable while the 4 cent produce assessment is refundable upon request. Produce refunds generally amount to less than 1 percent of th amount collected.

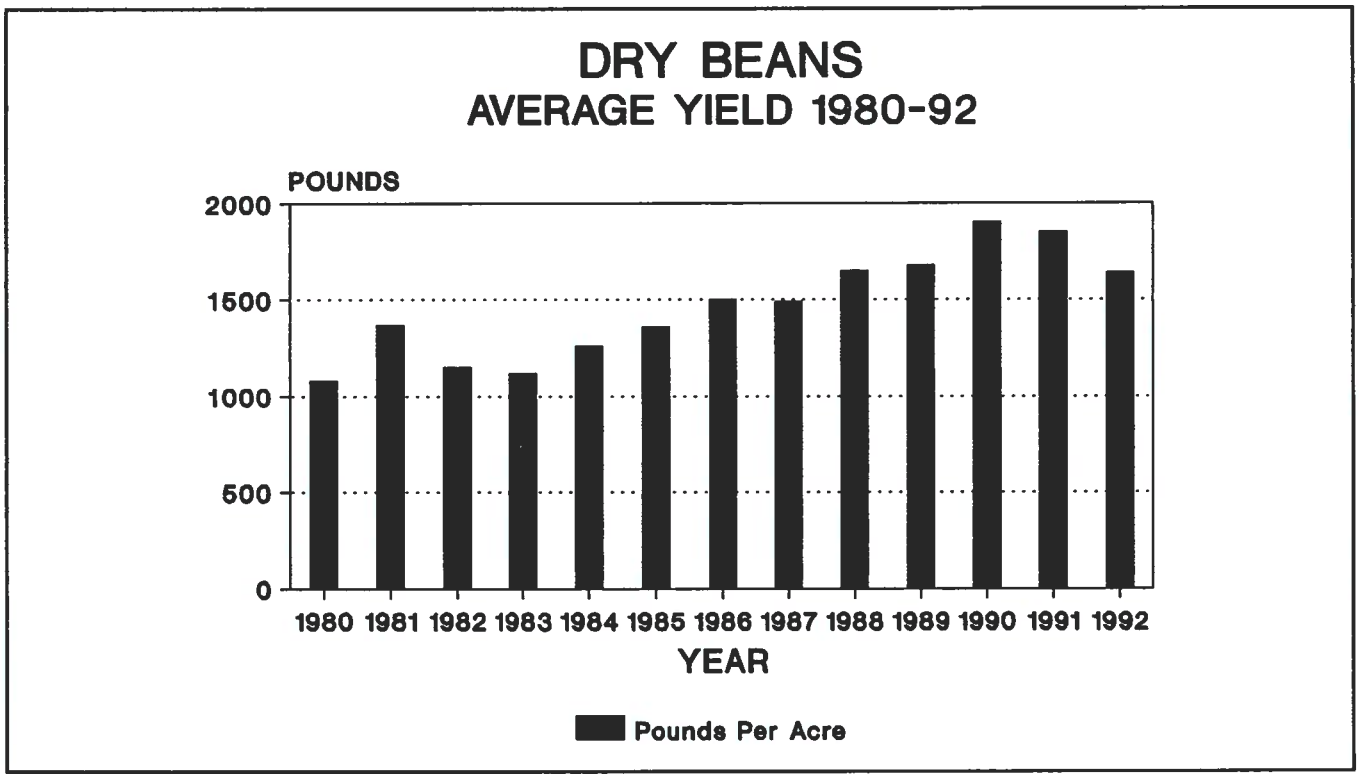
Assessment funds can be used only for promotio education, and research activities related to dry bean In addition to numerous state activities, the CDBA supports the National Dry Bean Council and th American Dry Bean Board. Those organization promote beans nationally and world wide. The CDBA provides funding for numerous research projects a CSU involved with the production of dry beans. It ha also been actively involved in several joint projec with the Nebraska Dry Bean Commission to promot beans through advertisement and pictured recipes fc the food sections in major Colorado newspapers. The help sponsor Healthy Society, the American Hea Association and other key health groups. They hav been visible in numerous Colorado advertising show and functions including, among others, the Nation Western Stock Show, CSU Ag Days, and the Colorad State Fair.



Dry Beans: Acreage, yield and production by class, Colorado, 1987-92

Year	Navy				Light Red Kidney			
	Acreage planted	Acreage harvested	Yield per acre	Production	Acreage planted	Acreage harvested	Yield per acre	Production
	Acres	Acres	Pounds	Cwt.	Acres	Acres	Pounds	Cwt.
1987	1/	1/	1/	1/	1/	1/	1/	1/
1988	1/	1/	1/	1/	1/	1/	1/	1/
1989	1/	1/	1/	1/	1/	1/	1/	1/
1990	1/	1/	1/	1/	1/	1/	1/	1/
1991	1,900	1,700	1,760	30,000	2,700	2,700	2,220	60,000
1992	600	500	1,600	8,000	7,400	7,300	2,100	153,000
	Great Northern				Pinto			
1987	1/	1/	1/	1/	173,500	169,000	1,470	2,480,000
1988	1/	1/	1/	1/	146,000	141,500	1,620	2,288,000
1989	1/	1/	1/	1/	181,000	171,500	1,650	2,838,000
1990	1/	1/	1/	1/	221,000	203,000	1,880	3,813,000
1991	2,300	2,300	1,830	42,000	181,200	171,700	1,850	3,173,000
1992	1,200	1,200	2,250	27,000	151,000	146,500	1,620	2,370,000
	Other				Total			
1987	11,500	11,000	1,840	202,000	185,000	180,000	1,490	2,682,000
1988	14,000	13,500	2,000	270,000	160,000	155,000	1,650	2,558,000
1989	14,000	13,500	2,000	270,000	195,000	185,000	1,680	3,108,000
1990	24,000	22,000	2,100	462,000	245,000	225,000	1,900	4,275,000
1991	1,900	1,600	1.560	25,000	190,000	180,000	1,850	3,330,000
1992	3,800	3,500	1,430	50,000	164,000	159,000	1,640	2,608,000

1/ Included in other until 1991.



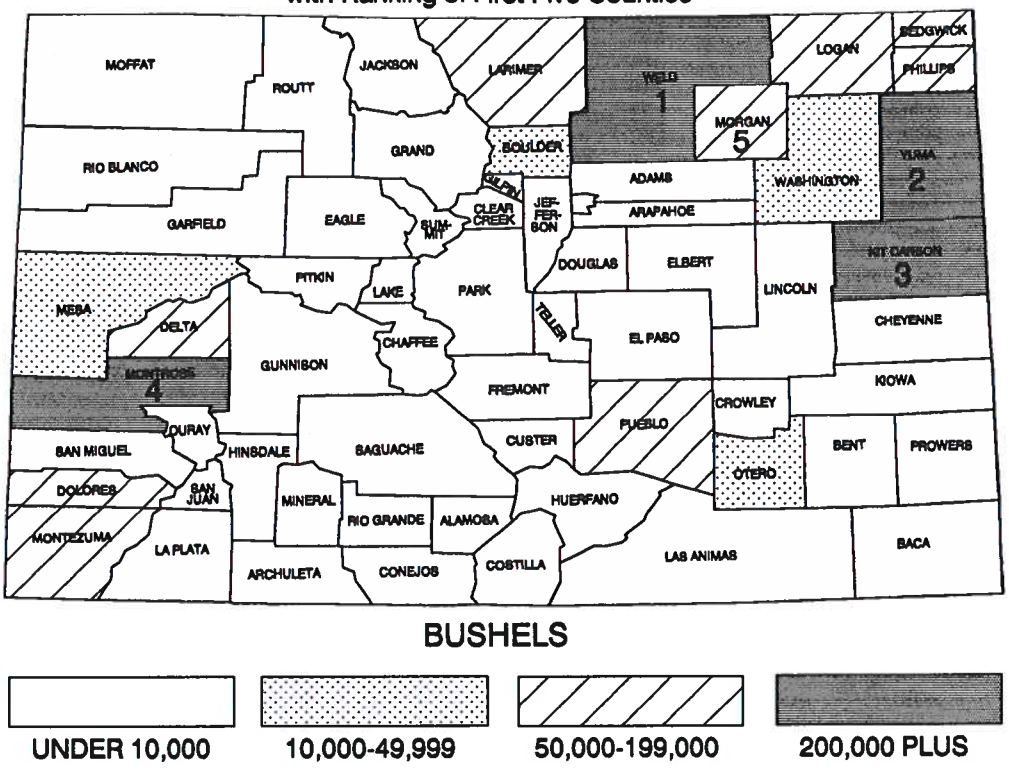
Dry Beans: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	2,600	2,600	1,960	51,000	...	...	...	2,600	1,960	51,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	7,000	6,900	2,490	172,000	...	...	...	6,900	2,490	172,000
Logan	7,200	7,100	1,770	126,000	...	...	...	7,100	1,770	126,000
Morgan	10,600	10,200	2,290	233,900	200	550	1,100	10,400	2,260	235,000
Sedgwick	6,100	5,700	2,170	123,600	300	800	2,400	6,000	2,100	126,000
Weld	36,500	36,000	2,250	810,000	...	...	...	36,000	2,250	810,000
NORTHEAST	70,000	68,500	2,210	1,516,500	500	700	3,500	69,000	2,200	1,520,000

Dry Beans: Acreage and production by county and district, Colorado, 1991

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Adams	900	900	2,110	19,000	...	...	...	900	2,110	19,000
Arapahoe	200	200	1,750	3,500	...	...	...	200	1,750	3,500
Cheyenne	300	300	2,270	6,800	...	...	...	300	2,270	6,800
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	...	...	...	...	...	...	...	...	...	...
El Paso	100	...	...	...	100	400	400	100	400	400
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	19,200	18,300	1,990	365,000	500	1,140	5,700	18,800	1,970	370,700
Lincoln	300	...	...	...	300	1,130	3,400	300	1,130	3,400
Phillips	7,400	7,000	2,130	149,300	300	1,430	4,300	7,300	2,100	153,600
Washington	5,000	5,000	2,090	104,600	...	...	...	5,000	2,090	104,600
Yuma	24,100	22,800	2,300	524,300	300	900	2,700	23,100	2,280	527,000
EAST CENTRAL	57,500	54,500	2,150	1,172,500	1,500	1,100	16,500	56,000	2,120	1,189,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	4,100	4,000	2,240	89,500	...	...	...	4,000	2,240	89,500
Dolores	24,400	3,300	1,040	34,400	17,100	360	61,600	20,400	470	96,000
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	4,500	...	...	...	3,400	450	15,300	3,400	450	15,300
Mesa	2,600	2,600	2,080	54,000	...	...	...	2,600	2,080	54,000
Montezuma	8,900	1,700	1,540	26,100	5,900	530	31,400	7,600	760	57,500
Montrose	8,500	8,400	2,370	199,000	...	...	...	8,400	2,370	199,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	2,000	...	...	...	1,600	230	3,700	1,600	230	3,700
SOUTHWEST	55,000	20,000	2,020	403,000	28,000	460	112,000	48,000	1,070	515,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	...	...	...	...	...	...	...	...	...	...
Bent	200	200	1,650	3,300	...	...	...	200	1,650	3,300
Crowley	200	200	1,550	3,100	...	...	...	200	1,550	3,100
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	2,100	1,900	1,660	31,500	...	...	...	1,900	1,660	31,500
Prowers	700	300	1,600	4,800	400	300	1,200	700	860	6,000
Pueblo	4,300	2,400	2,220	53,300	1,600	550	8,800	4,000	1,550	62,100
SOUTHEAST	7,500	5,000	1,920	96,000	2,000	500	10,000	7,000	1,510	106,000
STATE TOTAL	190,000	148,000	2,150	3,188,000	32,000	500	142,000	180,000	1,850	3,330,000

Dry Beans: Production by County, Colorado, 1992
with Ranking of First Five Counties



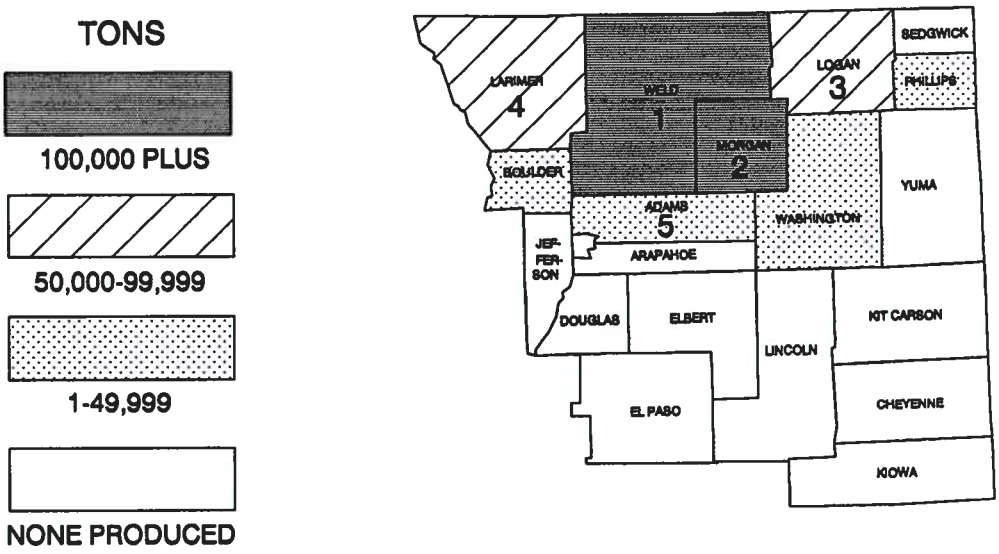
Dry Beans: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Chaffee	...	...	...	...	...	...	...	...	...	...
Clear Creek	...	...	...	...	...	...	...	...	...	...
Eagle	...	...	...	...	...	...	...	...	...	...
Gilpin	...	...	...	...	...	...	...	...	...	...
Grand	...	...	...	...	...	...	...	...	...	...
Gunnison	...	...	...	...	...	...	...	...	...	...
Jackson	...	...	...	...	...	...	...	...	...	...
Lake	...	...	...	...	...	...	...	...	...	...
Moffat	...	...	...	...	...	...	...	...	...	...
Park	...	...	...	...	...	...	...	...	...	...
Pitkin	...	...	...	...	...	...	...	...	...	...
Rio Blanco	...	...	...	...	...	...	...	...	...	...
Routt	...	...	...	...	...	...	...	...	...	...
Summit	...	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	...	...	...	...	...	...	...	...	...	...
Boulder	1,500	1,500	1,600	24,000	...	...	...	1,500	1,600	24,000
Jefferson	...	...	...	...	...	...	...	...	...	...
Larimer	5,500	5,500	2,270	125,000	...	...	...	5,500	2,270	125,000
Logan	7,000	6,700	1,730	116,000	...	...	...	6,700	1,730	116,000
Morgan	8,300	8,100	2,000	162,000	...	...	...	8,100	2,000	162,000
Sedgwick	5,200	4,800	1,580	76,000	400	1,000	4,000	5,200	1,540	80,000
Weld	31,500	31,000	2,210	684,000	...	...	...	31,000	2,210	684,000
NORTHEAST	59,000	57,600	2,060	1,187,000	400	1,000	4,000	58,000	2,050	1,191,000

Dry Beans: Acreage and production by county and district, Colorado, 1992

County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Adams	400	400	2,200	8,800	...	...	...	400	2,200	8,800
Arapahoe	...	...	...	...	...	...	...	...	...	...
Cheyenne	100	100	2,000	2,000	...	...	...	100	2,000	2,000
Denver	...	...	...	...	...	...	...	...	...	...
Douglas	...	...	...	...	...	...	...	...	...	...
Elbert	...	...	...	...	...	...	...	...	...	...
El Paso	300	100	2,000	2,000	200	500	1,000	300	1,000	3,000
Kiowa	...	...	...	...	...	...	...	...	...	...
Kit Carson	12,800	12,400	1,920	238,000	200	600	1,200	12,600	1,900	239,200
Lincoln	500	100	1,700	1,700	400	580	2,300	500	800	4,000
Phillips	7,200	6,000	1,750	105,000	200	700	1,400	6,200	1,720	106,400
Washington	2,800	2,500	1,680	42,000	...	...	...	2,500	1,680	42,000
Yuma	17,800	17,400	2,090	364,000	200	800	1,600	17,600	2,080	365,600
EAST CENTRAL	41,900	39,000	1,960	763,500	1,200	630	7,500	40,200	1,920	771,000
Archuleta	...	...	...	...	...	...	...	...	...	...
Delta	3,600	3,600	1,960	70,500	...	...	...	3,600	1,960	70,500
Dolores	25,400	1,600	1,300	20,800	22,900	500	114,500	24,500	550	135,300
Garfield	...	...	...	...	...	...	...	...	...	...
Hinsdale	...	...	...	...	...	...	...	...	...	...
La Plata	1,700	...	...	...	1,600	500	8,000	1,600	500	8,000
Mesa	1,700	1,600	1,710	27,300	...	...	...	1,600	1,710	27,300
Montezuma	11,800	2,400	1,480	35,400	9,200	530	49,000	11,600	730	84,400
Montrose	11,700	11,000	2,090	230,000	...	...	...	11,000	2,090	230,000
Ouray	...	...	...	...	...	...	...	...	...	...
San Juan	...	...	...	...	...	...	...	...	...	...
San Miguel	2,100	...	...	...	2,100	400	8,500	2,100	400	8,500
SOUTHWEST	58,000	20,200	1,900	384,000	35,800	500	180,000	56,000	1,010	564,000
Alamosa	...	...	...	...	...	...	...	...	...	...
Conejos	...	...	...	...	...	...	...	...	...	...
Costilla	...	...	...	...	...	...	...	...	...	...
Mineral	...	...	...	...	...	...	...	...	...	...
Rio Grande	...	...	...	...	...	...	...	...	...	...
Saguache	...	...	...	...	...	...	...	...	...	...
SAN LUIS VALLEY	...	...	...	...	...	...	...	...	...	...
Baca	...	...	...	...	...	...	...	...	...	...
Bent	100	100	1,600	1,600	...	...	...	100	1,600	1,600
Crowley	...	...	...	...	...	...	...	...	...	...
Custer	...	...	...	...	...	...	...	...	...	...
Fremont	...	...	...	...	...	...	...	...	...	...
Huerfano	...	...	...	...	...	...	...	...	...	...
Las Animas	...	...	...	...	...	...	...	...	...	...
Otero	1,100	1,000	1,680	16,800	...	...	...	1,000	1,680	16,800
Prowers	400	200	1,550	3,100	200	650	1,300	400	1,100	4,400
Pueblo	3,500	2,900	2,000	58,000	400	300	1,200	3,300	1,790	59,200
SOUTHEAST	5,100	4,200	1,890	79,500	600	420	2,500	4,800	1,710	82,000
STATE TOTAL	164,000	121,000	2,000	2,414,000	38,000	510	194,000	159,000	1,640	2,608,000

Sugar Beets: Production by County, Colorado, 1992
with Ranking of First Five Counties



Sugar Beets: Acreage and production by district, Colorado, 1991-92

County	1991				1992			
	Acreage		Yield per acre	Production	Acreage		Yield per acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Tons	Tons	Acres		Tons	Tons
NW & Mountain .	...	...	...	...	...	...	...	...
Northeast	39,080	38,600	24.1	928,400	38,580	38,280	24.0	917,800
East Central	1,620	1,600	22.9	36,600	1,620	1,620	22.3	36,200
Southwest	...	...	...	...	...	...	...	...
San Luis Valley ..	...	...	...	...	...	...	...	...
Southeast	...	...	...	...	...	...	...	...
State Total	40,700	40,200	24.0	965,000	40,200	39,900	23.6	954,000

Sugar Beets: Acreage and production by county, Colorado, 1991-92

County	1991				1992			
	Acreage		Yield per acre	Production	Acreage		Yield per acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Tons	Tons	Acres		Tons	Tons
Adams	1,150	1,130	22.7	25,700	1,050	1,050	21.8	22,900
Boulder	920	910	23.1	21,000	1,000	990	21.9	21,700
Larimer	2,460	2,450	20.1	49,300	2,570	2,570	22.6	58,000
Logan	4,400	4,360	23.3	101,800	4,260	4,120	23.4	96,200
Morgan	9,580	9,480	23.1	219,100	9,600	9,580	25.3	242,800
Phillips	...	...	...	...	150	150	26.0	3,900
Washington	470	470	23.2	10,900	420	420	22.4	9,400
Weld	21,720	21,400	25.1	537,200	21,150	21,020	23.7	499,100
State Total	40,700	40,200	24.0	965,000	40,200	39,900	23.9	954,000

Potatoes: Acreage and production by county, Colorado, 1991-92

County	1991				1992			
	Acreage		Yield per acre	Production	Acreage		Yield per acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Cwt.	1,000 Cwt.	Acres		Cwt.	1,000 Cwt.
Alamosa	21,000	20,000	360	7,200	22,600	22,500	340	7,650
Conejos	2,900	2,800	340	950	1,700	1,700	320	545
Costilla	4,800	4,700	365	1,715	2,600	2,500	340	845
Morgan	1,600	1,600	270	432	1,500	1,400	325	455
Rio Grande	26,000	25,700	340	8,755	25,300	25,100	330	8,240
Saguache	16,300	14,800	350	5,180	14,300	14,200	340	4,830
Weld	3,800	3,800	295	1,121	3,600	3,500	285	990
Other counties	1,600	1,500	320	483	1,600	1,600	315	505
State Total	78,000	74,900	345	25,836	73,200	72,500	332	24,060

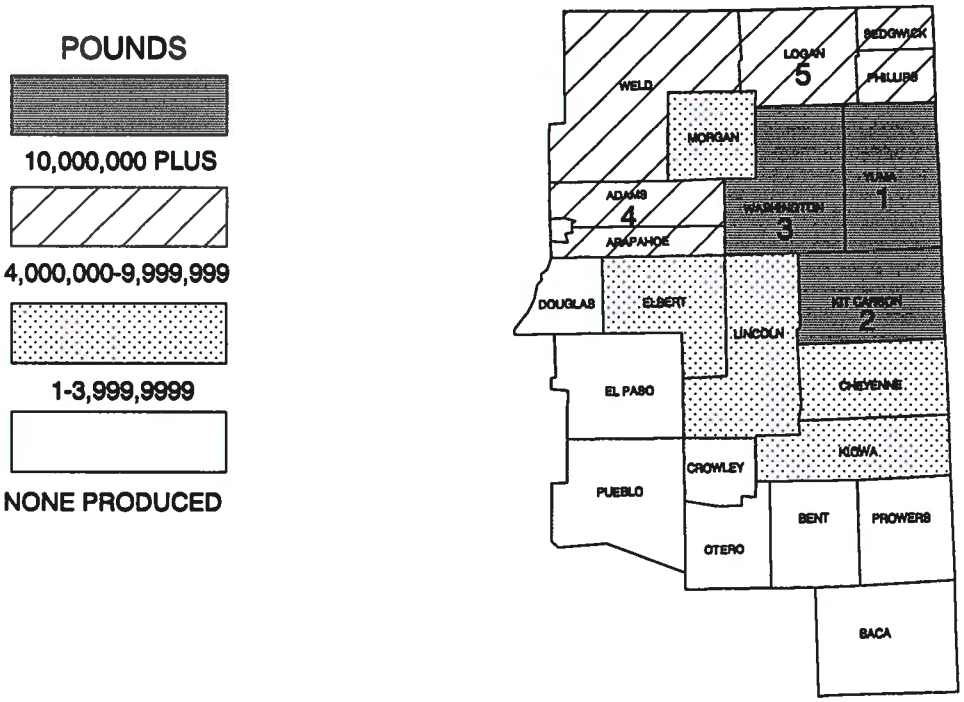
Potatoes: Production and disposition by seasonal group, Colorado, 1982-91

Year	Summer Crop					Fall Crop				
		Farm disposition					Farm Disposition			
				Sold					Sold	
	Production	Seed feed & home use	Shrinkage & loss	Quantity	% of Production	Production	Seed feed & home use	Shrinkage & loss	Quantity	% of Production
	1,000 Cwt.		1,000 Cwt.		Percent	1,000 Cwt.		1,000 Cwt.		Percent
1982	1,794	14	100	1,680	94	12,825	618	1,057	11,150	91
1983	1,870	9	131	1,730	93	13,950	770	1,100	12,080	87
1984	1,988	3	120	1,865	94	17,225	730	1,690	14,805	86
1985	2,220	4	31	2,185	98	17,920	836	2,873	14,211	79
1986	2,070	4	110	1,956	94	18,810	930	1,605	16,275	87
1987	1,859	3	91	1,765	95	19,500	920	1,870	16,710	86
1988	1,861	11	73	1,777	95	19,040	996	1,430	16,614	87
1989	2,144	4	90	2,050	96	20,603	1,067	1,550	17,986	87
1990	2,124	3	125	1,996	94	22,750	1,140	2,685	18,925	83
1991	2,036	6	104	1,926	95	23,800	1,295	2,492	20,013	84

Fall Potatoes: Production and stocks, Colorado, 1983-93

	Production	Stocks and percent of production held by growers and commercial storages											
		December 1		January 1		February 1		March 1		April 1		May 1	
		Stocks	Pct.	Stocks	Pct.	Stocks	Pct.	Stocks	Pct.	Stocks	Pct.	Stocks	Pct.
	1,000 Cwt.	1,000 Cwt.	%	1,000 Cwt.	%	1,000 Cwt.	%	1,000 Cwt.	%	1,000 Cwt.	%	1,000 Cwt.	%
1982-83	12,825	9,550	74	8,250	64	6,750	53	5,500	43	4,000	31	2,750	21
1983-84	13,950	10,500	75	9,000	65	7,100	51	5,700	41	4,200	30	2,550	18
1984-85	17,225	12,700	74	10,950	64	8,900	52	7,150	42	5,400	31	3,350	19
1985-86	17,920	14,600	81	12,900	72	11,000	61	9,350	52	7,550	42	5,350	30
1986-87	18,810	13,600	72	11,750	62	9,750	52	8,200	44	6,300	33	4,250	23
1987-88	19,500	15,600	80	13,800	71	11,800	61	10,200	52	8,100	42	5,900	30
1988-89	19,040	14,700	77	12,950	68	11,200	59	9,450	50	7,400	39	5,500	29
1989-90	20,603	15,650	76	13,750	67	11,700	57	9,850	48	7,600	37	5,600	27
1990-91	22,750	16,550	73	14,400	63	11,800	52	9,950	44	7,700	34	5,650	25
1991-92	23,800	17,850	75	15,600	66	13,150	55	11,250	47	8,750	37	6,150	26
1992-93	22,110	17,700	80	15,500	70	13,600	62	11,800	53	9,400	43	6,950	31

Sunflowers: Production by county, Colorado, 1992
with Ranking of First Five Counties

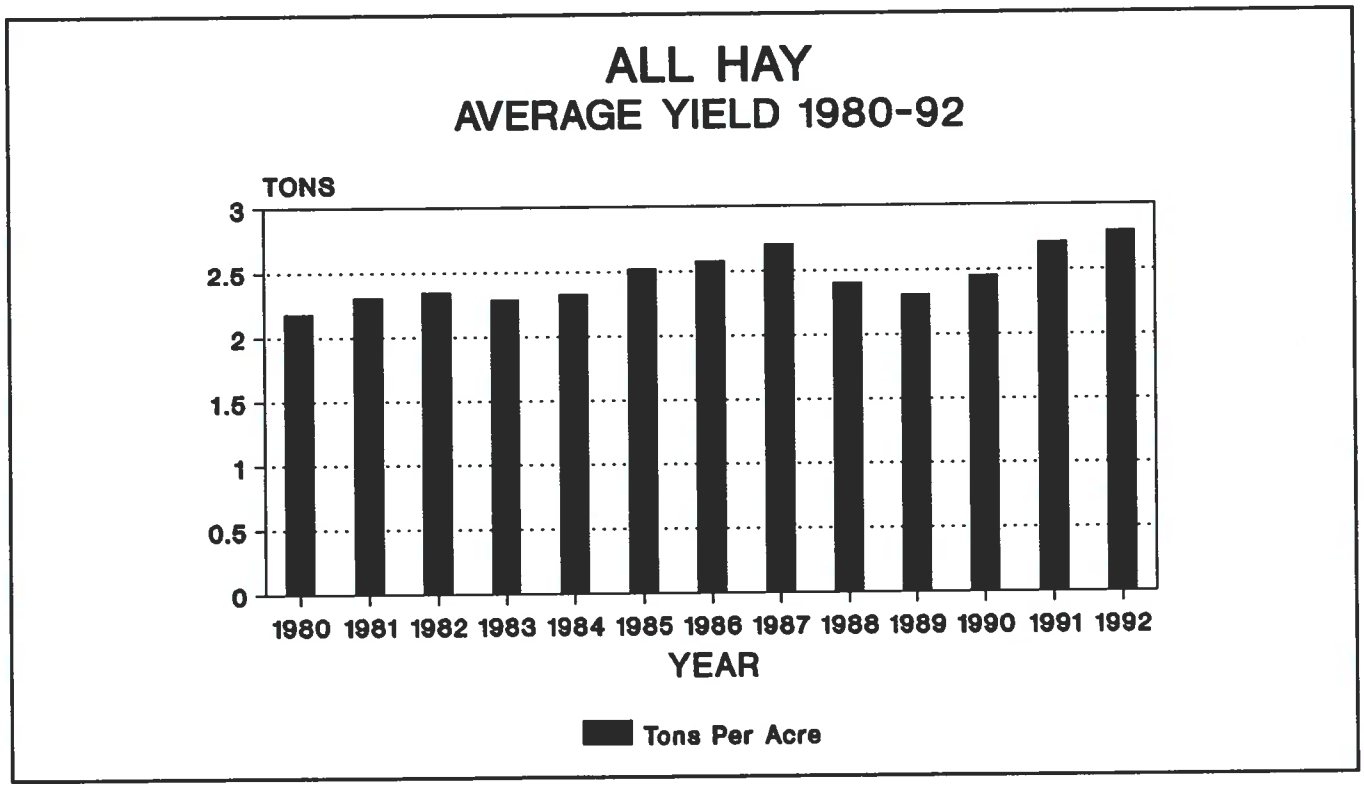


Sunflowers: Acreage and production by district, Colorado, 1991-92

District	Acreage planted		Acreage harvested		Yield per acre		Production	
	1991	1992	1991	1992	1991	1992	1991	1992
	Acres		Acres		Pounds		Pounds	
				Sunflowers, All				
NW & Mountain	...	...	...	...	...	...	...	...
Northeast	16,200	17,000	15,400	16,500	860	1,235	13,235,000	20,380,000
East Central	46,500	53,000	44,400	50,500	1,010	1,410	44,845,000	71,220,000
Southwest	...	...	...	...	...	...	...	...
San Luis Valley	...	...	...	...	...	...	...	...
Southeast	300	...	200	...	850	...	170,000	...
State Total	63,000	70,000	60,000	67,000	970	1,367	58,250,000	91,600,000
				Sunflowers, Oil				
NW & Mountain	...	...	...	...	...	...	...	...
Northeast	16,200	12,300	15,400	12,000	860	1,215	13,235,000	14,600,000
East Central	46,500	33,700	44,400	32,000	1,010	1,400	44,845,000	44,800,000
Southwest	...	...	...	...	...	...	...	...
San Luis Valley	...	...	...	...	...	...	...	...
Southeast	300	...	200	...	850	...	170,000	...
State Total	63,000	46,000	60,000	44,000	970	1,350	58,250,000	59,400,000
				Sunflowers, Non-Oil				
NW & Mountain	...	...	...	...	...	...	...	...
Northeast	16,200	4,700	15,400	4,500	860	1,285	13,235,000	5,780,000
East Central	46,500	19,300	44,400	18,500	1,010	1,430	44,845,000	26,420,000
Southwest	...	...	...	...	...	...	...	...
San Luis Valley	...	...	...	...	...	...	...	...
Southeast	300	...	200	...	850	...	170,000	...
State Total	26,000	24,000	25,000	23,000	1,000	1,400	25,000,000	32,200,000

Sunflowers: Acreage and production by county, Colorado, 1991-92

County	Acreage planted		Acreage harvested		Yield per acre		Production	
	1991	1992	1991	1992	1991	1992	1991	1992
	Acres		Acres		Pounds		Pounds	
Sunflowers, All								
Adams	8,300	7,800	8,000	7,700	645	1,080	5,145,000	8,320,000
Arapahoe	3,900	3,500	3,800	3,500	780	1,255	2,970,000	4,400,000
Baca	300	...	200	...	850	...	170,000	...
Cheyenne	100	900	100	900	850	820	85,000	740,000
Elbert	500	1,200	500	1,200	480	1,600	240,000	1,920,000
Kiowa	...	300	...	300	...	750	...	225,000
Kit Carson	8,000	7,600	7,100	7,500	1,210	1,690	8,595,000	12,680,000
Lincoln	500	900	500	900	600	735	300,000	660,000
Logan	5,000	6,000	4,900	5,800	860	1,145	4,225,000	6,630,000
Morgan	2,600	2,800	2,300	2,700	985	1,245	2,260,000	3,360,000
Phillips	2,800	4,500	2,600	4,500	955	1,450	2,480,000	6,525,000
Sedgwick	5,100	4,600	4,900	4,500	800	1,400	3,925,000	6,300,000
Washington	8,000	10,000	7,800	9,000	855	1,155	6,675,000	10,380,000
Weld	3,500	3,600	3,300	3,500	855	1,170	2,825,000	4,090,000
Yuma	14,400	16,300	14,000	15,000	1,310	1,690	18,355,000	25,370,000
State Total	63,000	70,000	60,000	67,000	971	1,367	58,250,000	91,600,000
Sunflowers, Oil								
Adams	4,200	4,800	4,700	4,700	660	1,000	2,630,000	4,700,000
Arapahoe	1,900	1,900	1,800	1,900	950	1,310	1,710,000	2,490,000
Baca	...	...	...	...	...	...	...	...
Cheyenne	...	900	...	900	...	820	...	740,000
Elbert	500	800	500	800	480	1,700	240,000	1,360,000
Kiowa	...	300	...	300	...	750	...	225,000
Kit Carson	3,700	3,000	3,000	3,000	1,055	1,825	3,160,000	5,480,000
Lincoln	500	900	500	900	600	735	300,000	660,000
Logan	3,800	5,100	3,800	4,900	870	1,115	3,315,000	5,460,000
Morgan	1,200	2,200	1,000	2,100	695	1,295	695,000	2,720,000
Phillips	2,500	3,000	2,300	3,000	960	1,360	2,205,000	4,075,000
Sedgwick	2,300	3,300	2,200	3,300	600	1,320	1,325,000	4,350,000
Washington	3,500	6,400	3,400	5,500	680	1,035	2,320,000	5,700,000
Weld	1,600	1,700	1,500	1,700	780	1,220	1,170,000	2,070,000
Yuma	11,300	11,700	11,000	11,000	1,290	1,760	14,180,000	19,370,000
State Total	37,000	46,000	35,000	44,000	950	1,350	33,250,000	59,400,000
Sunflowers, Non-Oil								
Adams	4,100	3,000	4,000	3,000	630	1,205	2,515,000	3,620,000
Arapahoe	2,000	1,600	2,000	1,600	630	1,195	1,260,000	1,910,000
Baca	300	...	200	...	850	...	170,000	...
Cheyenne	100	...	100	...	850	...	85,000	...
Elbert	...	400	...	400	...	1,400	...	560,000
Kiowa	...	...	...	...	...	...	...	...
Kit Carson	4,300	4,600	4,100	4,500	1,325	1,600	5,435,000	7,200,000
Lincoln	...	...	...	...	...	...	...	...
Logan	1,200	900	1,100	900	825	1,300	910,000	1,170,000
Morgan	1,400	600	1,300	600	1,205	1,065	1,565,000	640,000
Phillips	300	1,500	300	1,500	915	1,635	275,000	2,450,000
Sedgwick	2,800	1,300	2,700	1,200	965	1,625	2,600,000	1,950,000
Washington	4,500	3,600	4,400	3,500	990	1,335	4,355,000	4,680,000
Weld	1,900	1,900	1,800	1,800	920	1,120	1,655,000	2,020,000
Yuma	3,100	4,600	3,000	4,000	1,390	1,500	4,175,000	6,000,000
State Total	26,000	24,000	25,000	23,000	1,000	1,400	25,000,000	32,200,000



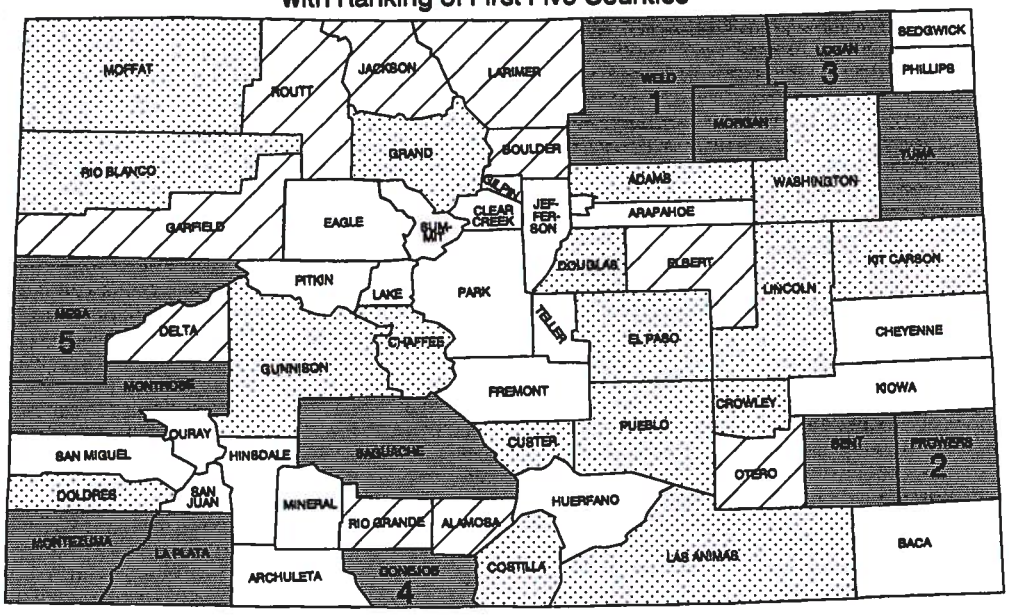
All Hay: Acreage and production by county and district, Colorado, 1991

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	14,500	1.60	23,400	800	1.25	1,000	15,300	1.60	24,400
Clear Creek	200	1.50	300	...	...	...	200	1.50	300
Eagle	17,500	1.95	34,100	3,500	1.50	5,300	21,000	1.90	39,400
Gilpin	100	2.00	200	...	...	...	100	2.00	200
Grand	38,000	1.35	51,300	2,500	1.05	2,600	40,500	1.35	53,900
Gunnison	34,200	1.65	56,600	...	...	...	34,200	1.65	56,600
Jackson	83,300	1.40	115,000	1,000	1.20	1,200	84,300	1.40	116,200
Lake	2,000	1.50	3,000	...	...	...	2,000	1.50	3,000
Moffat	14,200	2.05	29,000	8,500	1.25	10,700	22,700	1.75	39,700
Park	10,400	1.10	11,400	2,100	1.00	2,100	12,500	1.10	13,500
Pitkin	8,000	2.25	17,900	...	...	...	8,000	2.25	17,900
Rio Blanco	21,000	2.30	48,800	2,000	1.15	2,300	23,000	2.20	51,100
Routt	34,000	2.20	74,000	12,000	1.45	17,100	46,000	2.00	91,100
Summit	7,500	1.45	11,000	500	1.20	600	8,000	1.45	11,600
Teller	1,100	1.80	2,000	1,100	1.00	1,100	2,200	1.40	3,100
NW & MOUNTAIN	286,000	1.65	478,000	34,000	1.30	44,000	320,000	1.65	522,000
Boulder	20,800	3.55	73,500	1,800	1.60	2,900	22,600	3.40	76,400
Jefferson	4,200	2.75	11,600	3,600	1.30	4,600	7,800	2.10	16,200
Larimer	25,700	3.60	93,000	3,300	1.55	5,100	29,000	3.40	98,100
Logan	28,400	4.80	136,300	15,600	1.40	22,200	44,000	3.60	158,500
Morgan	20,900	4.85	101,600	6,700	1.70	11,500	27,600	4.10	113,100
Sedgwick	5,000	4.20	21,000	2,500	1.70	4,300	7,500	3.35	25,300
Weld	98,000	5.10	498,000	23,500	1.35	31,400	121,500	4.35	529,400
NORTHEAST	203,000	4.60	935,000	57,000	1.45	82,000	260,000	3.90	1,017,000

All Hay: Acreage and production by county and district, Colorado, 1991

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	10,400	4.55	47,200	11,800	1.45	17,100	22,200	2.90	64,300
Arapahoe	2,800	4.05	11,300	5,700	1.20	6,900	8,500	2.15	18,200
Cheyenne	2,400	4.40	10,500	12,100	1.70	20,800	14,500	2.15	31,300
Denver	...	...	...	...	...	...	...	...	...
Douglas	5,800	3.40	19,600	12,200	1.10	13,200	18,000	1.80	32,800
Elbert	8,900	4.45	39,400	29,100	1.35	39,000	38,000	2.05	78,400
El Paso	9,000	3.70	33,100	13,000	1.30	17,000	22,000	2.30	50,100
Kiowa	400	2.50	1,000	11,600	1.80	21,000	12,000	1.85	22,000
Kit Carson	7,300	4.35	31,800	13,200	1.70	22,300	20,500	2.65	54,100
Lincoln	4,500	3.80	17,100	30,000	1.90	56,600	34,500	2.15	73,700
Phillips	3,500	4.60	16,100	3,500	1.65	5,800	7,000	3.15	21,900
Washington	5,800	4.40	25,600	21,200	1.65	35,400	27,000	2.25	61,000
Yuma	14,200	5.15	73,300	11,600	1.80	20,900	25,800	3.65	94,200
EAST CENTRAL	75,000	4.35	326,000	175,000	1.60	276,000	250,000	2.40	602,000
Archuleta	4,800	2.20	10,600	1,700	1.20	2,000	6,500	1.95	12,600
Delta	26,200	2.80	74,000	1,300	1.30	1,700	27,500	2.75	75,700
Dolores	5,200	3.60	18,800	5,300	0.95	5,100	10,500	2.30	23,900
Garfield	28,000	2.55	71,500	1,000	1.50	1,500	29,000	2.50	73,000
Hinsdale	1,300	1.90	2,500	...	...	...	1,300	1.90	2,500
La Plata	30,000	2.70	80,800	2,900	1.30	3,700	32,900	2.55	84,500
Mesa	33,100	3.55	118,200	700	1.55	1,100	33,800	3.55	119,300
Montezuma	28,400	3.25	92,900	18,100	0.90	16,600	46,500	2.35	109,500
Montrose	39,300	3.50	137,000	900	1.55	1,400	40,200	3.45	138,400
Ouray	12,100	2.20	26,700	1,400	1.35	1,900	13,500	2.10	28,600
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	7,600	1.95	15,000	700	1.45	1,000	8,300	1.95	16,000
SOUTHWEST	216,000	3.00	648,000	34,000	1.05	36,000	250,000	2.75	684,000
Alamosa	36,000	2.80	100,700	2,500	1.85	4,600	38,500	2.75	105,300
Conejos	63,000	2.30	145,000	2,000	1.60	3,200	65,000	2.30	148,200
Costilla	17,500	3.40	59,200	500	1.40	700	18,000	3.35	59,900
Mineral	500	1.60	800	...	...	...	500	1.60	800
Rio Grande	31,000	2.60	80,100	500	1.60	800	31,500	2.55	80,900
Saguache	50,000	2.00	99,200	1,500	1.80	2,700	51,500	2.00	101,900
SAN LUIS VALLEY	198,000	2.45	485,000	7,000	1.70	12,000	205,000	2.40	497,000
Baca	2,600	3.25	8,500	9,600	1.30	12,400	12,200	1.70	20,900
Bent	32,600	4.10	133,200	1,400	1.80	2,500	34,000	4.00	135,700
Crowley	10,100	4.55	46,100	3,100	1.85	5,800	13,200	3.95	51,900
Custer	16,800	2.05	34,800	700	1.70	1,200	17,500	2.05	36,000
Fremont	8,300	2.25	18,600	1,200	1.65	2,000	9,500	2.15	20,600
Huerfano	11,300	2.30	26,000	2,000	2.00	4,000	13,300	2.25	30,000
Las Animas	14,000	2.75	38,500	2,300	1.40	3,200	16,300	2.55	41,700
Otero	24,700	4.30	106,500	800	1.75	1,400	25,500	4.25	107,900
Prowers	51,600	4.45	229,500	4,400	1.55	6,900	56,000	4.20	236,400
Pueblo	15,000	3.70	55,300	2,500	1.45	3,600	17,500	3.35	58,900
SOUTHEAST	187,000	3.75	697,000	28,000	1.55	43,000	215,000	3.45	740,000
STATE TOTAL	1,165,000	3.05	3,569,000	335,000	1.45	493,000	1,500,000	2.71	4,062,000

All Hay: Production by County, Colorado 1992
with Ranking of First Five Counties



TONS

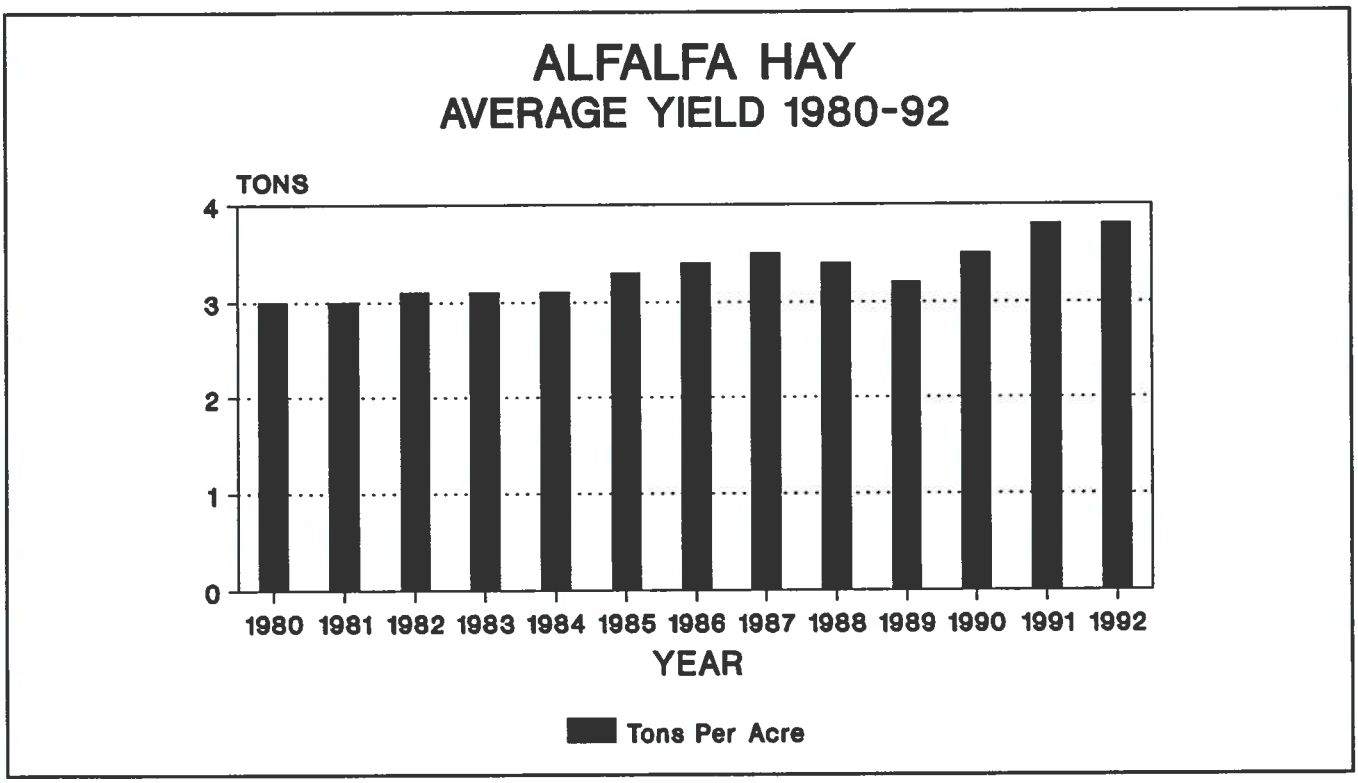
UNDER 30,000	30,000-59,999	60,000-99,999	100,000 PLUS

All Hay: Acreage and production by county and district, Colorado, 1992

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	17,700	1.65	29,500	900	1.55	1,400	18,600	1.65	30,900
Clear Creek	200	1.00	200	...	...	...	200	1.00	200
Eagle	14,000	1.60	22,700	2,800	1.55	4,300	16,800	1.60	27,000
Gilpin	...	...	...	...	...	...	...	...	...
Grand	40,000	1.30	52,100	1,800	1.00	1,800	41,800	1.30	53,900
Gunnison	36,100	1.50	54,800	...	...	...	36,100	1.50	54,800
Jackson	69,500	1.35	95,500	2,000	1.00	2,000	71,500	1.35	97,500
Lake	1,100	1.20	1,300	...	...	...	1,100	1.20	1,300
Moffat	16,200	2.15	34,600	11,500	1.15	13,400	27,700	1.75	48,000
Park	7,800	1.90	14,800	1,000	1.70	1,700	8,800	1.90	16,500
Pitkin	7,200	1.95	14,100	...	...	...	7,200	1.95	14,100
Rio Blanco	22,400	2.40	53,600	2,600	1.25	3,200	25,000	2.25	56,800
Routt	29,500	2.00	59,700	9,500	1.70	16,300	39,000	1.95	76,000
Summit	4,100	1.45	6,000	...	...	...	4,100	1.45	6,000
Teller	1,200	1.75	2,100	900	1.00	900	2,100	1.45	3,000
NW & MOUNTAIN	267,000	1.65	441,000	33,000	1.35	45,000	300,000	1.60	486,000
Boulder	15,800	3.85	60,500	1,800	1.65	3,000	17,600	3.60	63,500
Jefferson	3,100	2.75	8,600	2,200	1.10	2,400	5,300	2.10	11,000
Larimer	21,500	3.70	79,100	3,300	1.50	4,900	24,800	3.40	84,000
Logan	32,000	4.80	153,400	15,500	1.65	25,600	47,500	3.75	179,000
Morgan	21,100	5.25	111,100	5,500	1.70	9,400	26,600	4.55	120,500
Sedgwick	6,400	4.25	27,300	1,100	2.00	2,200	7,500	3.95	29,500
Weld	91,100	4.90	447,000	14,600	1.60	23,500	105,700	4.45	470,500
NORTHEAST	191,000	4.65	887,000	44,000	1.60	71,000	235,000	4.10	958,000

All Hay: Acreage and production by county and district, Colorado, 1992

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	8,100	4.55	36,700	8,900	1.80	15,800	17,000	3.10	52,500
Arapahoe	2,800	3.75	10,500	5,300	1.30	7,000	8,100	2.15	17,500
Cheyenne	2,700	4.30	11,600	7,200	1.80	12,900	9,900	2.45	24,500
Denver	...	...	...	...	...	...	...	...	...
Douglas	6,100	3.05	18,600	11,100	1.35	14,900	17,200	1.95	33,500
Elbert	11,200	3.60	40,200	29,400	1.45	43,300	40,600	2.05	83,500
El Paso	7,600	3.30	24,900	12,900	1.05	13,600	20,500	1.90	38,500
Kiowa	800	4.15	3,300	7,000	1.60	11,200	7,800	1.85	14,500
Kit Carson	8,300	4.85	40,400	8,400	2.10	17,600	16,700	3.45	58,000
Lincoln	3,700	3.95	14,600	20,800	1.60	32,900	24,500	1.95	47,500
Phillips	3,400	5.50	18,700	3,200	1.65	5,300	6,600	3.65	24,000
Washington	6,900	4.05	27,900	18,600	1.65	30,600	25,500	2.30	58,500
Yuma	16,400	5.40	88,600	9,200	1.85	16,900	25,600	4.10	105,500
EAST CENTRAL	78,000	4.30	336,000	142,000	1.55	222,000	220,000	2.55	558,000
Archuleta	5,800	2.65	15,500	2,200	1.60	3,500	8,000	2.40	19,000
Delta	28,300	3.10	87,100	1,200	1.60	1,900	29,500	3.00	89,000
Dolores	5,600	4.50	25,100	6,400	1.50	9,600	12,000	2.90	34,700
Garfield	29,900	2.40	71,100	1,100	1.25	1,400	31,000	2.35	72,500
Hinsdale	1,500	1.55	2,300	...	...	...	1,500	1.55	2,300
La Plata	31,700	3.00	95,000	2,800	1.80	5,000	34,500	2.90	100,000
Mesa	42,100	3.65	154,100	700	2.00	1,400	42,800	3.65	155,500
Montezuma	29,100	3.70	107,800	18,900	1.70	31,700	48,000	2.90	139,500
Montrose	42,600	3.30	140,000	900	1.10	1,000	43,500	3.25	141,000
Ouray	11,600	2.25	26,000	1,400	1.45	2,000	13,000	2.15	28,000
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	5,800	2.60	15,000	400	1.25	500	6,200	2.50	15,500
SOUTHWEST	234,000	3.15	739,000	36,000	1.60	58,000	270,000	2.95	797,000
Alamosa	31,000	2.75	84,700	500	1.60	800	31,500	2.70	85,500
Conejos	63,700	2.40	152,300	4,300	1.90	8,200	68,000	2.35	160,500
Costilla	14,500	3.25	47,000	300	1.65	500	14,800	3.20	47,500
Mineral	700	1.45	1,000	...	...	...	700	1.45	1,000
Rio Grande	30,700	3.10	94,800	800	1.50	1,200	31,500	3.05	96,000
Saguache	47,400	2.30	109,200	1,100	1.20	1,300	48,500	2.30	110,500
SAN LUIS VALLEY	188,000	2.60	489,000	7,000	1.70	12,000	195,000	2.55	501,000
Baca	2,800	3.40	9,500	8,900	1.55	14,000	11,700	2.00	23,500
Bent	29,800	3.90	116,400	700	1.30	900	30,500	3.85	117,300
Crowley	7,700	3.90	29,900	2,900	1.85	5,300	10,600	3.30	35,200
Custer	18,200	1.90	34,800	600	2.00	1,200	18,800	1.90	36,000
Fremont	8,300	2.20	18,400	500	2.20	1,100	8,800	2.20	19,500
Huerfano	11,100	2.25	24,800	1,900	1.15	2,200	13,000	2.10	27,000
Las Animas	14,200	2.90	41,500	3,200	1.25	4,000	17,400	2.60	45,500
Otero	21,500	4.10	88,100	700	2.00	1,400	22,200	4.05	89,500
Prowers	50,900	4.25	216,200	2,100	1.55	3,300	53,000	4.15	219,500
Pueblo	12,500	3.65	45,400	1,500	1.75	2,600	14,000	3.45	48,000
SOUTHEAST	177,000	3.55	625,000	23,000	1.55	36,000	200,000	3.30	661,000
STATE TOTAL	1,135,000	3.10	3,517,000	285,000	1.55	444,000	1,420,000	2.79	3,961,000



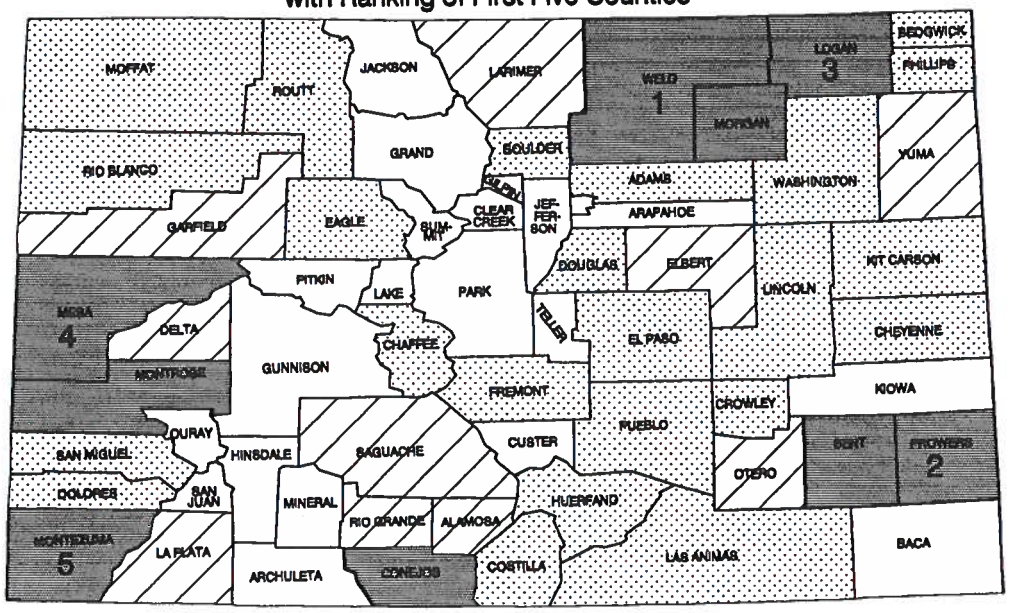
Alfalfa Hay: Acreage and production by county and district, Colorado, 1991

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	5,000	1.60	8,000	...	...	...	5,000	1.60	8,000
Clear Creek	...	...	...	...	...	...	...	...	...
Eagle	7,000	2.45	17,000	...	...	...	7,000	2.45	17,000
Gilpin	...	...	...	...	...	...	...	...	...
Grand	1,000	2.00	2,000	...	...	...	1,000	2.00	2,000
Gunnison	700	2.85	2,000	...	...	...	700	2.85	2,000
Jackson	1,300	2.30	3,000	...	...	...	1,300	2.30	3,000
Lake	...	...	...	...	...	...	...	...	...
Moffat	6,500	2.15	14,000	5,500	1.25	6,900	12,000	1.75	20,900
Park	1,000	2.00	2,000	...	...	...	1,000	2.00	2,000
Pitkin	4,000	2.75	11,000	...	...	...	4,000	2.75	11,000
Rio Blanco	5,000	2.40	12,000	1,000	1.00	1,000	6,000	2.15	13,000
Routt	4,500	2.65	12,000	7,500	1.50	11,100	12,000	1.95	23,100
Summit	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	36,000	2.30	83,000	14,000	1.35	19,000	50,000	2.05	102,000
Boulder	13,300	4.20	56,000	700	2.45	1,700	14,000	4.10	57,700
Jefferson	1,400	4.30	6,000	600	2.15	1,300	2,000	3.65	7,300
Larimer	17,200	4.55	78,000	1,800	1.85	3,300	19,000	4.30	81,300
Logan	25,200	5.10	129,000	1,800	1.55	2,800	27,000	4.90	131,800
Morgan	18,500	5.20	96,000	2,000	1.35	2,700	20,500	4.80	98,700
Sedgwick	3,500	5.15	18,000	...	...	...	3,500	5.15	18,000
Weld	83,900	5.50	462,000	5,100	1.80	9,200	89,000	5.30	471,200
NORTHEAST	163,000	5.20	845,000	12,000	1.75	21,000	175,000	4.95	866,000

Alfalfa Hay: Acreage and production by county and district, Colorado, 1991

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	7,900	5.20	41,000	2,600	1.75	4,600	10,500	4.35	45,600
Arapahoe	1,700	5.30	9,000	800	1.65	1,300	2,500	4.10	10,300
Cheyenne	1,500	5.35	8,000	500	1.60	800	2,000	4.40	8,800
Denver	...	...	...	...	...	...	...	...	...
Douglas	4,000	4.00	16,000	3,000	1.00	3,000	7,000	2.70	19,000
Elbert	6,700	5.20	35,000	12,300	1.45	18,000	19,000	2.80	53,000
El Paso	4,600	5.00	23,000	3,400	1.20	4,000	8,000	3.40	27,000
Kiowa	...	...	...	...	...	...	...	...	...
Kit Carson	4,300	5.60	24,000	200	1.50	300	4,500	5.40	24,300
Lincoln	2,500	4.80	12,000	1,000	1.40	1,400	3,500	3.85	13,400
Phillips	3,000	5.00	15,000	...	...	...	3,000	5.00	15,000
Washington	3,800	5.55	21,000	3,200	1.80	5,800	7,000	3.85	26,800
Yuma	12,000	5.65	68,000	1,000	1.80	1,800	13,000	5.35	69,800
EAST CENTRAL	52,000	5.25	272,000	28,000	1.45	41,000	80,000	3.90	313,000
Archuleta	1,000	3.00	3,000	1,000	1.10	1,100	2,000	2.05	4,100
Delta	18,200	3.20	58,000	300	1.35	400	18,500	3.15	58,400
Dolores	4,300	3.95	17,000	4,700	0.90	4,200	9,000	2.35	21,200
Garfield	21,000	2.75	58,000	...	...	...	21,000	2.75	58,000
Hinsdale	...	...	...	...	...	...	...	...	...
La Plata	15,000	3.15	47,000	2,000	1.00	2,000	17,000	2.90	49,000
Mesa	24,300	4.05	99,000	700	1.55	1,100	25,000	4.00	100,100
Montezuma	19,000	3.85	73,000	17,000	0.85	14,800	36,000	2.45	87,800
Montrose	26,000	4.10	107,000	...	...	...	26,000	4.10	107,000
Ouray	1,500	4.00	6,000	...	...	...	1,500	4.00	6,000
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	3,700	2.15	8,000	300	1.35	400	4,000	2.10	8,400
SOUTHWEST	134,000	3.55	476,000	26,000	0.90	24,000	160,000	3.15	500,000
Alamosa	22,000	3.30	73,000	...	...	...	22,000	3.30	73,000
Conejos	35,000	2.90	101,000	...	...	...	35,000	2.90	101,000
Costilla	14,000	3.70	52,000	...	...	...	14,000	3.70	52,000
Mineral	...	...	...	...	...	...	...	...	...
Rio Grande	18,000	3.15	57,000	...	...	...	18,000	3.15	57,000
Saguache	16,000	3.30	53,000	...	...	...	16,000	3.30	53,000
SAN LUIS VALLEY	105,000	3.20	336,000	...	...	...	105,000	3.20	336,000
Baca	600	5.00	3,000	600	2.00	1,200	1,200	3.50	4,200
Bent	30,000	4.20	126,000	...	...	...	30,000	4.20	126,000
Crowley	9,700	4.65	45,000	1,800	2.10	3,800	11,500	4.25	48,800
Custer	1,800	3.35	6,000	200	2.00	400	2,000	3.20	6,400
Fremont	5,000	2.40	12,000	...	...	...	5,000	2.40	12,000
Huerfano	6,300	2.70	17,000	500	2.00	1,000	6,800	2.65	18,000
Las Animas	9,000	3.35	30,000	500	2.00	1,000	9,500	3.25	31,000
Otero	21,700	4.50	98,000	300	1.65	500	22,000	4.50	98,500
Prowers	49,400	4.50	223,000	600	2.00	1,200	50,000	4.50	224,200
Pueblo	11,500	4.25	49,000	500	1.80	900	12,000	4.15	49,900
SOUTHEAST	145,000	4.20	609,000	5,000	2.00	10,000	150,000	4.15	619,000
STATE TOTAL	635,000	4.15	2,621,000	85,000	1.35	115,000	720,000	3.80	2,736,000

Alfalfa Hay: Production by County, Colorado, 1992
with Ranking of First Five Counties



TONS

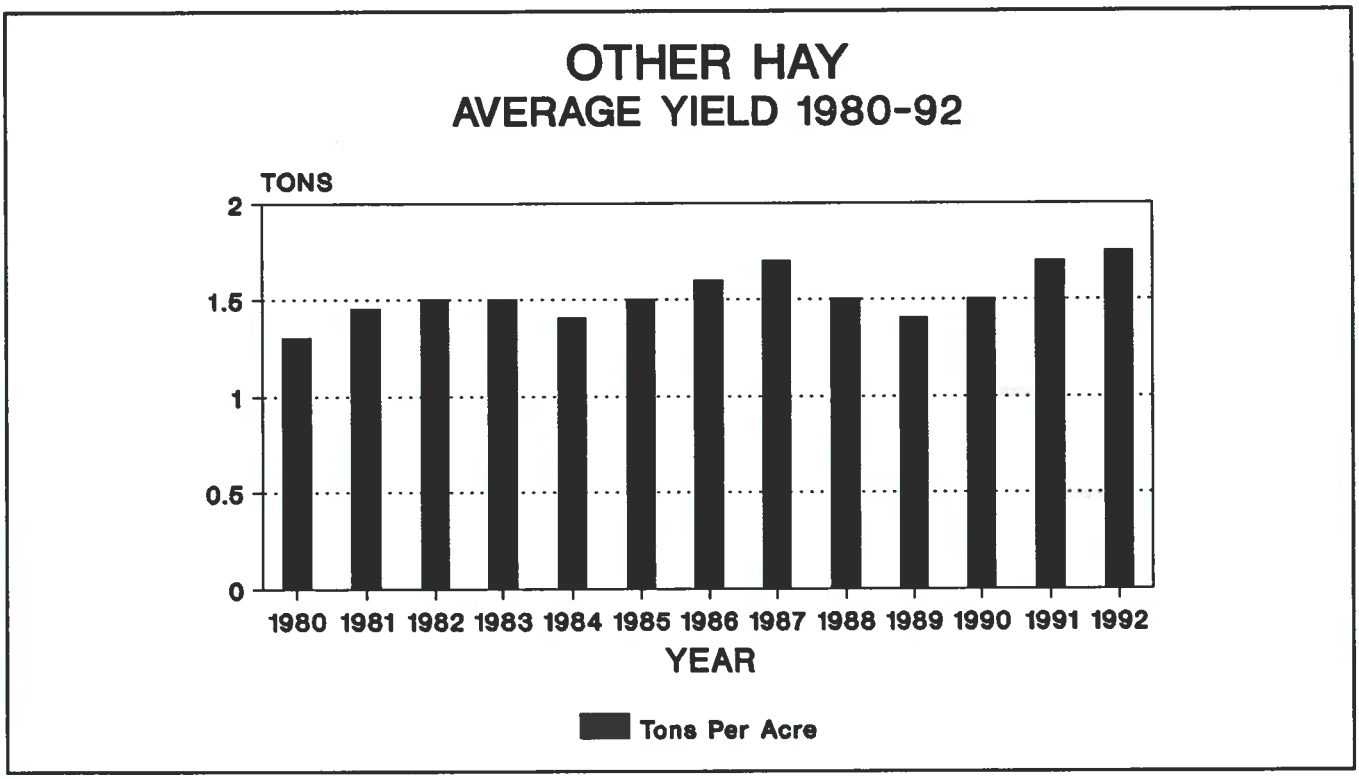
UNDER 10,000	10,000-49,999	50,000-99,999	100,000 PLUS

Alfalfa Hay: Acreage and production by county and district, Colorado, 1992

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	6,000	1.90	11,400	...	...	...	6,000	1.90	11,400
Clear Creek	...	...	...	...	...	...	...	...	...
Eagle	5,000	2.00	10,000	...	...	...	5,000	2.00	10,000
Gilpin	...	...	...	...	...	...	...	...	...
Grand	1,000	1.40	1,400	...	...	...	1,000	1.40	1,400
Gunnison	500	2.60	1,300	...	...	...	500	2.60	1,300
Jackson	1,000	3.00	3,000	...	...	...	1,000	3.00	3,000
Lake	...	...	...	...	...	...	...	...	...
Moffat	6,000	2.40	14,400	6,000	1.20	7,100	12,000	1.80	21,500
Park	500	3.00	1,500	...	...	...	500	3.00	1,500
Pitkin	4,000	2.40	9,600	...	...	...	4,000	2.40	9,600
Rio Blanco	5,000	2.70	13,400	1,000	1.40	1,400	6,000	2.45	14,800
Routt	3,000	2.65	8,000	6,000	1.75	10,500	9,000	2.05	18,500
Summit	...	...	...	...	...	...	...	...	...
Teller	...	...	...	...	...	...	...	...	...
NW & MOUNTAIN	32,000	2.30	74,000	13,000	1.45	19,000	45,000	2.05	93,000
Boulder	10,300	4.50	46,100	700	2.70	1,900	11,000	4.35	48,000
Jefferson	1,100	4.75	5,200	400	2.00	800	1,500	4.00	6,000
Larimer	14,000	4.70	65,700	2,000	1.65	3,300	16,000	4.30	69,000
Logan	28,500	5.10	145,300	1,500	1.80	2,700	30,000	4.95	148,000
Morgan	19,800	5.40	106,700	2,200	1.50	3,300	22,000	5.00	110,000
Sedgwick	5,000	4.80	24,000	...	...	...	5,000	4.80	24,000
Weld	80,300	5.20	417,000	4,200	2.60	11,000	84,500	5.05	428,000
NORTHEAST	159,000	5.10	810,000	11,000	2.10	23,000	170,000	4.90	833,000

Alfalfa Hay: Acreage and production by county and district, Colorado, 1992

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	6,100	4.85	29,700	1,900	2.00	3,800	8,000	4.20	33,500
Arapahoe	1,800	4.45	8,000	600	1.65	1,000	2,400	3.75	9,000
Cheyenne	1,800	5.20	9,400	400	1.50	600	2,200	4.55	10,000
Denver	...	...	...	...	...	...	...	...	...
Douglas	4,400	3.55	15,600	2,300	1.50	3,400	6,700	2.85	19,000
Elbert	9,100	4.00	36,400	13,500	1.50	20,100	22,600	2.50	56,500
El Paso	5,100	3.80	19,500	2,900	1.20	3,500	8,000	2.90	23,000
Kiowa	600	4.50	2,700	200	1.50	300	800	3.75	3,000
Kit Carson	4,800	5.95	28,600	200	2.00	400	5,000	5.80	29,000
Lincoln	2,700	4.60	12,400	800	2.00	1,600	3,500	4.00	14,000
Phillips	2,800	5.95	16,700	200	1.50	300	3,000	5.65	17,000
Washington	4,600	5.10	23,500	3,400	2.50	8,500	8,000	4.00	32,000
Yuma	14,200	5.90	83,500	600	2.50	1,500	14,800	5.75	85,000
EAST CENTRAL	58,000	4.95	286,000	27,000	1.65	45,000	85,000	3.90	331,000
Archuleta	1,300	3.55	4,600	1,200	2.00	2,400	2,500	2.80	7,000
Delta	17,800	3.70	65,700	200	1.50	300	18,000	3.65	66,000
Dolores	4,800	4.75	22,700	6,200	1.50	9,300	11,000	2.90	32,000
Garfield	21,700	2.60	56,600	300	1.35	400	22,000	2.60	57,000
Hinsdale	...	...	...	...	...	...	...	...	...
La Plata	14,200	3.50	49,700	1,800	2.10	3,800	16,000	3.35	53,500
Mesa	32,300	4.00	129,600	700	2.00	1,400	33,000	3.95	131,000
Montezuma	21,000	4.10	86,200	18,000	1.70	30,300	39,000	3.00	116,500
Montrose	28,000	3.80	106,500	...	...	...	28,000	3.80	106,500
Ouray	1,600	3.55	5,700	400	2.00	800	2,000	3.25	6,500
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	3,300	3.25	10,700	200	1.50	300	3,500	3.15	11,000
SOUTHWEST	146,000	3.70	538,000	29,000	1.70	49,000	175,000	3.35	587,000
Alamosa	20,000	3.30	66,000	...	...	...	20,000	3.30	66,000
Conejos	39,000	2.80	109,000	...	...	...	39,000	2.80	109,000
Costilla	12,000	3.40	41,000	...	...	...	12,000	3.40	41,000
Mineral	...	...	...	...	...	...	...	...	...
Rio Grande	19,000	3.75	71,000	...	...	...	19,000	3.75	71,000
Saguache	20,000	3.40	68,000	...	...	...	20,000	3.40	68,000
SAN LUIS VALLEY	110,000	3.25	355,000	...	...	...	110,000	3.25	355,000
Baca	600	5.85	3,500	600	2.50	1,500	1,200	4.15	5,000
Bent	26,900	4.05	109,200	100	3.00	300	27,000	4.05	109,500
Crowley	7,100	4.00	28,400	1,900	1.90	3,600	9,000	3.55	32,000
Custer	2,200	2.65	5,800	100	2.00	200	2,300	2.60	6,000
Fremont	4,000	2.90	11,500	...	...	...	4,000	2.90	11,500
Huerfano	5,100	2.05	10,400	400	1.50	600	5,500	2.00	11,000
Las Animas	8,500	3.80	32,200	500	1.60	800	9,000	3.65	33,000
Otero	17,700	4.30	76,000	300	1.65	500	18,000	4.25	76,500
Prowers	49,400	4.30	212,000	600	2.50	1,500	50,000	4.25	213,500
Pueblo	8,500	4.45	38,000	500	2.00	1,000	9,000	4.35	39,000
SOUTHEAST	130,000	4.05	527,000	5,000	2.00	10,000	135,000	4.00	537,000
STATE TOTAL	635,000	4.10	2,590,000	85,000	1.70	146,000	720,000	3.80	2,736,000



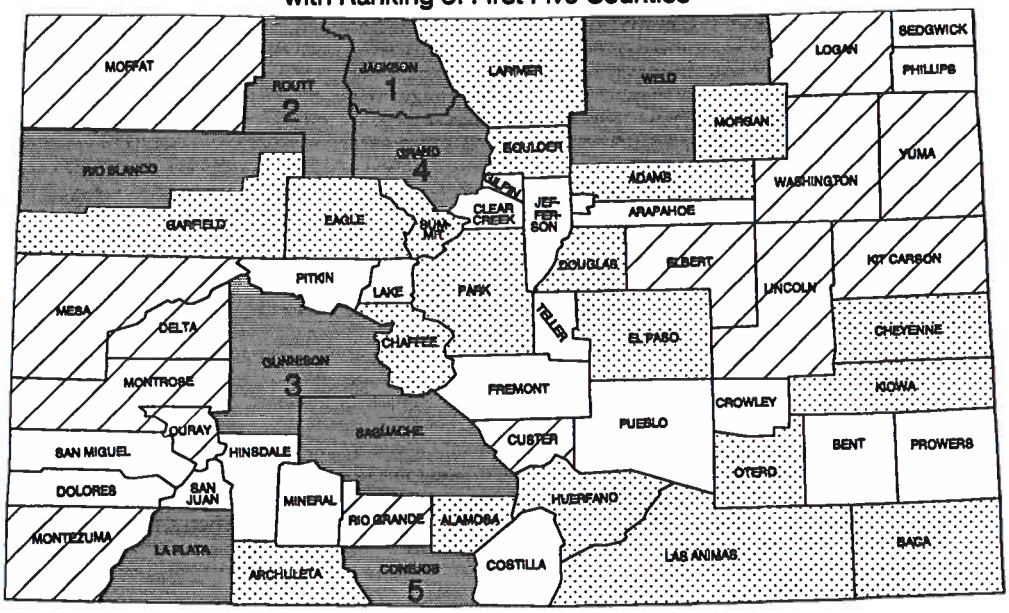
Other Hay: Acreage and production by county and district, Colorado, 1991

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	9,500	1.60	15,400	800	1.25	1,000	10,300	1.60	16,400
Clear Creek	200	1.50	300	...	...	...	200	1.50	300
Eagle	10,500	1.65	17,100	3,500	1.50	5,300	14,000	1.60	22,400
Gilpin	100	2.00	200	...	...	...	100	2.00	200
Grand	37,000	1.35	49,300	2,500	1.05	2,600	39,500	1.30	51,900
Gunnison	33,500	1.65	54,600	...	...	...	33,500	1.65	54,600
Jackson	82,000	1.35	112,000	1,000	1.20	1,200	83,000	1.35	113,200
Lake	2,000	1.50	3,000	...	...	...	2,000	1.50	3,000
Moffat	7,700	1.95	15,000	3,000	1.25	3,800	10,700	1.75	18,800
Park	9,400	1.00	9,400	2,100	1.00	2,100	11,500	1.00	11,500
Pitkin	4,000	1.75	6,900	...	...	...	4,000	1.75	6,900
Rio Blanco	16,000	2.30	36,800	1,000	1.30	1,300	17,000	2.25	38,100
Routt	29,500	2.10	62,000	4,500	1.35	6,000	34,000	2.00	68,000
Summit	7,500	1.45	11,000	500	1.20	600	8,000	1.45	11,600
Teller	1,100	1.80	2,000	1,100	1.00	1,100	2,200	1.40	3,100
NW & MOUNTAIN	250,000	1.60	395,000	20,000	1.25	25,000	270,000	1.55	420,000
Boulder	7,500	2.35	17,500	1,100	1.10	1,200	8,600	2.15	18,700
Jefferson	2,800	2.00	5,600	3,000	1.10	3,300	5,800	1.55	8,900
Larimer	8,500	1.75	15,000	1,500	1.20	1,800	10,000	1.70	16,800
Logan	3,200	2.30	7,300	13,800	1.40	19,400	17,000	1.55	26,700
Morgan	2,400	2.35	5,600	4,700	1.85	8,800	7,100	2.05	14,400
Sedgwick	1,500	2.00	3,000	2,500	1.70	4,300	4,000	1.85	7,300
Weld	14,100	2.55	36,000	18,400	1.20	22,200	32,500	1.80	58,200
NORTHEAST	40,000	2.25	90,000	45,000	1.35	61,000	85,000	1.80	151,000

Other Hay: Acreage and production by county and district, Colorado, 1991

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	2,500	2.50	6,200	9,200	1.35	12,500	11,700	1.60	18,700
Arapahoe	1,100	2.10	2,300	4,900	1.15	5,600	6,000	1.30	7,900
Cheyenne	900	2.80	2,500	11,600	1.70	20,000	12,500	1.80	22,500
Denver	...	...	...	...	...	...	...	...	...
Douglas	1,800	2.00	3,600	9,200	1.10	10,200	11,000	1.25	13,800
Elbert	2,200	2.00	4,400	16,800	1.25	21,000	19,000	1.35	25,400
El Paso	4,400	2.30	10,100	9,600	1.35	13,000	14,000	1.65	23,100
Kiowa	400	2.50	1,000	11,600	1.80	21,000	12,000	1.85	22,000
Kit Carson	3,000	2.60	7,800	13,000	1.70	22,000	16,000	1.85	29,800
Lincoln	2,000	2.55	5,100	29,000	1.90	55,200	31,000	1.95	60,300
Phillips	500	2.20	1,100	3,500	1.65	5,800	4,000	1.75	6,900
Washington	2,000	2.30	4,600	18,000	1.65	29,600	20,000	1.70	34,200
Yuma	2,200	2.40	5,300	10,600	1.80	19,100	12,800	1.90	24,400
EAST CENTRAL	23,000	2.35	54,000	147,000	1.60	235,000	170,000	1.70	289,000
Archuleta	3,800	2.00	7,600	700	1.30	900	4,500	1.90	8,500
Delta	8,000	2.00	16,000	1,000	1.30	1,300	9,000	1.90	17,300
Dolores	900	2.00	1,800	600	1.50	900	1,500	1.80	2,700
Garfield	7,000	1.95	13,500	1,000	1.50	1,500	8,000	1.90	15,000
Hinsdale	1,300	1.90	2,500	...	...	...	1,300	1.90	2,500
La Plata	15,000	2.25	33,800	900	1.90	1,700	15,900	2.25	35,500
Mesa	8,800	2.20	19,200	...	...	...	8,800	2.20	19,200
Montezuma	9,400	2.10	19,900	1,100	1.65	1,800	10,500	2.05	21,700
Montrose	13,300	2.25	30,000	900	1.55	1,400	14,200	2.20	31,400
Ouray	10,600	1.95	20,700	1,400	1.35	1,900	12,000	1.90	22,600
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	3,900	1.80	7,000	400	1.50	600	4,300	1.75	7,600
SOUTHWEST	82,000	2.10	172,000	8,000	1.50	12,000	90,000	2.05	184,000
Alamosa	14,000	2.00	27,700	2,500	1.85	4,600	16,500	1.95	32,300
Conejos	28,000	1.55	44,000	2,000	1.60	3,200	30,000	1.55	47,200
Costilla	3,500	2.05	7,200	500	1.40	700	4,000	2.00	7,900
Mineral	500	1.60	800	...	...	...	500	1.60	800
Rio Grande	13,000	1.80	23,100	500	1.60	800	13,500	1.75	23,900
Saguache	34,000	1.35	46,200	1,500	1.80	2,700	35,500	1.40	48,900
SAN LUIS VALLEY	93,000	1.60	149,000	7,000	1.70	12,000	100,000	1.60	161,000
Baca	2,000	2.75	5,500	9,000	1.25	11,200	11,000	1.50	16,700
Bent	2,600	2.75	7,200	1,400	1.80	2,500	4,000	2.40	9,700
Crowley	400	2.75	1,100	1,300	1.55	2,000	1,700	1.80	3,100
Custer	15,000	1.90	28,800	500	1.60	800	15,500	1.90	29,600
Fremont	3,300	2.00	6,600	1,200	1.65	2,000	4,500	1.90	8,600
Huerfano	5,000	1.80	9,000	1,500	2.00	3,000	6,500	1.85	12,000
Las Animas	5,000	1.70	8,500	1,800	1.20	2,200	6,800	1.55	10,700
Otero	3,000	2.85	8,500	500	1.80	900	3,500	2.70	9,400
Prowers	2,200	2.95	6,500	3,800	1.50	5,700	6,000	2.05	12,200
Pueblo	3,500	1.80	6,300	2,000	1.35	2,700	5,500	1.65	9,000
SOUTHEAST	42,000	2.10	88,000	23,000	1.45	33,000	65,000	1.85	121,000
STATE TOTAL	530,000	1.80	948,000	250,000	1.50	378,000	780,000	1.70	1,326,000

Other Hay: Production by County, Colorado, 1992
with Ranking of First Five Counties



Other Hay: Acreage and production by county and district, Colorado, 1992

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	11,700	1.55	18,100	900	1.55	1,400	12,600	1.55	19,500
Clear Creek	200	1.00	200	...	...	...	200	1.00	200
Eagle	9,000	1.40	12,700	2,800	1.55	4,300	11,800	1.45	17,000
Gilpin	...	...	...	...	...	...	...	...	...
Grand	39,000	1.30	50,700	1,800	1.00	1,800	40,800	1.30	52,500
Gunnison	35,600	1.50	53,500	...	...	...	35,600	1.50	53,500
Jackson	68,500	1.35	92,500	2,000	1.00	2,000	70,500	1.35	94,500
Lake	1,100	1.20	1,300	...	...	...	1,100	1.20	1,300
Moffat	10,200	2.00	20,200	5,500	1.15	6,300	15,700	1.70	26,500
Park	7,300	1.80	13,300	1,000	1.70	1,700	8,300	1.80	15,000
Pitkin	3,200	1.40	4,500	...	...	...	3,200	1.40	4,500
Rio Blanco	17,400	2.30	40,200	1,600	1.15	1,800	19,000	2.20	42,000
Routt	26,500	1.95	51,700	3,500	1.65	5,800	30,000	1.90	57,500
Summit	4,100	1.45	6,000	...	...	...	4,100	1.45	6,000
Teller	1,200	1.75	2,100	900	1.00	900	2,100	1.45	3,000
NW & MOUNTAIN	235,000	1.55	367,000	20,000	1.30	26,000	255,000	1.55	393,000
Boulder	5,500	2.60	14,400	1,100	1.00	1,100	6,600	2.35	15,500
Jefferson	2,000	1.70	3,400	1,800	0.90	1,600	3,800	1.30	5,000
Larimer	7,500	1.80	13,400	1,300	1.25	1,600	8,800	1.70	15,000
Logan	3,500	2.30	8,100	14,000	1.65	22,900	17,500	1.75	31,000
Morgan	1,300	3.40	4,400	3,300	1.85	6,100	4,600	2.30	10,500
Sedgwick	1,400	2.35	3,300	1,100	2.00	2,200	2,500	2.20	5,500
Weld	10,800	2.80	30,000	10,400	1.20	12,500	21,200	2.00	42,500
NORTHEAST	32,000	2.40	77,000	33,000	1.45	48,000	65,000	1.90	125,000

Other Hay: Acreage and production by county and district, Colorado, 1992

County and District	Irrigated			Non-Irrigated			Total		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adams	2,000	3.50	7,000	7,000	1.70	12,000	9,000	2.10	19,000
Arapahoe	1,000	2.50	2,500	4,700	1.30	6,000	5,700	1.50	8,500
Cheyenne	900	2.45	2,200	6,800	1.80	12,300	7,700	1.90	14,500
Denver	...	...	...	...	...	...	...	...	...
Douglas	1,700	1.75	3,000	8,800	1.30	11,500	10,500	1.40	14,500
Elbert	2,100	1.80	3,800	15,900	1.45	23,200	18,000	1.50	27,000
El Paso	2,500	2.15	5,400	10,000	1.00	10,100	12,500	1.25	15,500
Kiowa	200	3.00	600	6,800	1.60	10,900	7,000	1.65	11,500
Kit Carson	3,500	3.35	11,800	8,200	2.10	17,200	11,700	2.50	29,000
Lincoln	1,000	2.20	2,200	20,000	1.55	31,300	21,000	1.60	33,500
Phillips	600	3.35	2,000	3,000	1.65	5,000	3,600	1.95	7,000
Washington	2,300	1.90	4,400	15,200	1.45	22,100	17,500	1.50	26,500
Yuma	2,200	2.30	5,100	8,600	1.80	15,400	10,800	1.90	20,500
EAST CENTRAL	20,000	2.50	50,000	115,000	1.55	177,000	135,000	1.70	227,000
Archuleta	4,500	2.40	10,900	1,000	1.10	1,100	5,500	2.20	12,000
Delta	10,500	2.05	21,400	1,000	1.60	1,600	11,500	2.00	23,000
Dolores	800	3.00	2,400	200	1.50	300	1,000	2.70	2,700
Garfield	8,200	1.75	14,500	800	1.25	1,000	9,000	1.70	15,500
Hinsdale	1,500	1.55	2,300	...	...	...	1,500	1.55	2,300
La Plata	17,500	2.60	45,300	1,000	1.20	1,200	18,500	2.50	46,500
Mesa	9,800	2.50	24,500	...	...	...	9,800	2.50	24,500
Montezuma	8,100	2.65	21,600	900	1.55	1,400	9,000	2.55	23,000
Montrose	14,600	2.30	33,500	900	1.10	1,000	15,500	2.25	34,500
Ouray	10,000	2.05	20,300	1,000	1.20	1,200	11,000	1.95	21,500
San Juan	...	...	...	...	...	...	...	...	...
San Miguel	2,500	1.70	4,300	200	1.00	200	2,700	1.65	4,500
SOUTHWEST	88,000	2.30	201,000	7,000	1.30	9,000	95,000	2.20	210,000
Alamosa	11,000	1.70	18,700	500	1.60	800	11,500	1.70	19,500
Conejos	24,700	1.75	43,300	4,300	1.90	8,200	29,000	1.80	51,500
Costilla	2,500	2.40	6,000	300	1.65	500	2,800	2.30	6,500
Mineral	700	1.45	1,000	...	...	...	700	1.45	1,000
Rio Grande	11,700	2.05	23,800	800	1.50	1,200	12,500	2.00	25,000
Saguache	27,400	1.50	41,200	1,100	1.20	1,300	28,500	1.50	42,500
SAN LUIS VALLEY	78,000	1.70	134,000	7,000	1.70	12,000	85,000	1.70	146,000
Baca	2,200	2.75	6,000	8,300	1.50	12,500	10,500	1.75	18,500
Bent	2,900	2.50	7,200	600	1.00	600	3,500	2.25	7,800
Crowley	600	2.50	1,500	1,000	1.70	1,700	1,600	2.00	3,200
Custer	16,000	1.80	29,000	500	2.00	1,000	16,500	1.80	30,000
Fremont	4,300	1.60	6,900	500	2.20	1,100	4,800	1.65	8,000
Huerfano	6,000	2.40	14,400	1,500	1.05	1,600	7,500	2.15	16,000
Las Animas	5,700	1.65	9,300	2,700	1.20	3,200	8,400	1.50	12,500
Otero	3,800	3.20	12,100	400	2.25	900	4,200	3.10	13,000
Prowers	1,500	2.80	4,200	1,500	1.20	1,800	3,000	2.00	6,000
Pueblo	4,000	1.85	7,400	1,000	1.60	1,600	5,000	1.80	9,000
SOUTHEAST	47,000	2.10	98,000	18,000	1.45	26,000	65,000	1.90	124,000
STATE TOTAL	500,000	1.85	927,000	200,000	1.50	298,000	700,000	1.75	1,225,000

Wheat and Barley: On-farm, off-farm and total stocks, Colorado, 1981-93 1/

Year/Month	All Wheat			Barley		
	On-farm	Off-farm	Total	On-farm	Off-farm	Total
	1,000 Bushels					
1981 January 1	50,738	28,510	79,248	7,963	7,600	15,563
April 1	34,193	24,150	58,343	4,141	6,360	10,501
June 1	30,884	18,900	49,784	2,867	5,500	8,367
October 1	61,514	41,200	102,714	10,211	6,040	16,251
1982 January 1	52,726	35,950	88,676	8,370	6,040	14,410
April 1	41,302	25,600	66,902	4,185	7,300	11,485
June 1	31,636	20,500	52,136	2,344	5,360	7,704
October 1	61,188	46,000	107,188	10,978	5,600	16,578
1983 January 1	56,939	35,500	92,439	8,751	6,880	15,631
April 1	42,492	25,600	68,092	3,978	5,175	9,153
June 1	33,144	25,900	59,044	1,909	4,030	5,939
October 1	97,682	48,850	146,532	10,230	4,550	14,780
1984 January 1	73,262	35,930	109,192	7,425	8,570	15,995
April 1	48,841	26,070	74,911	4,620	5,510	10,130
June 1	41,515	21,130	62,645	2,640	4,710	7,350
October 1	75,913	43,500	119,413	12,896	5,900	18,796
1985 January 1	52,909	33,300	86,209	10,075	6,035	16,110
April 1	42,557	27,235	69,792	5,239	2,025	7,264
June 1	31,055	22,570	53,625	2,821	4,520	7,341
October 1	94,725	47,700	142,425	16,973	6,610	23,583
1986 January 1	57,114	39,000	96,114	8,704	7,550	16,254
April 1	45,970	36,760	82,730	2/	2/	2/
June 1	33,432	29,660	63,092	3,046	5,465	8,511
September 1	83,919	53,640	137,559	2/	2/	2/
December 1	54,000	48,400	102,400	2/	2/	2/
1987 March 1	38,500	42,100	80,600	2/	2/	2/
June 1	28,000	35,465	63,465	2,800	4,100	6,900
September 1	65,000	58,300	123,300	2/	2/	2/
December 1	52,500	50,100	102,600	2/	2/	2/
1988 March 1	36,000	41,800	77,800	2/	2/	2/
June 1	22,000	24,500	46,500	2,800	5,200	8,000
September 1	50,000	47,900	97,900	6,000	6,100	12,100
December 1	40,000	35,200	75,200	5,500	7,750	13,250
1989 March 1	29,000	24,915	53,915	2,700	6,805	9,505
June 1	19,000	12,565	31,565	1,200	3,872	5,072
September 1	40,000	35,275	75,275	6,000	4,280	10,280
December 1	34,000	25,300	59,300	2,600	6,090	8,690
1990 March 1	17,000	20,275	37,275	1,700	5,690	7,390
June 1	10,000	10,000	20,000	310	3,615	3,925
September 1	42,000	38,335	80,335	6,800	2,810	9,610
December 1	31,500	34,015	65,515	3,400	5,405	8,805
1991 March 1	21,000	26,920	47,920	1,200	5,140	6,340
June 1	11,000	14,925	25,925	1,000	4,040	5,040
September 1	39,000	42,230	81,230	6,000	5,470	11,470
December 1	25,000	26,840	51,840	3,700	7,600	11,300
1992 March 1	10,500	21,380	31,880	1,500	7,875	9,375
June 1	5,000	11,250	16,250	350	6,535	6,885
September 1	30,000	41,000	71,000	4,800	6,845	11,645
December 1	18,500	29,690	48,190	2,000	7,485	9,485
1993 March 1	9,500	21,855	31,355	1,050	6,090	7,140

1/ Change in reference dates beginning September 1986.
2/ Quarterly estimates discontinued April 1986; resumed September 1988.

Corn and Sorghum: On-farm, off-farm and total stocks, Colorado, 1981-93 1/

Year/Month	Corn			Sorghum		
	On-farm	Off-farm	Total	On-farm	Off-farm	Total
	1,000 Bushels					
1981 January 1	56,498	16,760	73,258	6,493	3,950	10,443
April 1	37,666	8,700	46,366	3,675	2,750	6,425
June 1	17,936	5,850	23,786	3,063	1,670	4,733
October 1	6,278	2,410	8,688	1,715	610	2,325
1982 January 1	55,094	19,880	74,974	8,311	3,680	11,991
April 1	33,264	13,000	46,264	3,614	3,750	7,364
June 1	17,672	11,400	29,072	3,132	2,830	5,962
October 1	12,474	7,220	19,694	1,445	1,690	3,135
1983 January 1	59,108	20,170	79,278	6,956	5,945	12,901
April 1	40,764	19,150	59,914	3,069	3,855	6,924
June 1	25,478	18,870	44,348	1,841	4,020	5,861
October 1	17,325	15,400	32,725	1,228	2,370	3,598
1984 January 1	48,373	21,550	69,923	4,872	6,040	10,912
April 1	27,535	13,140	40,675	2,854	4,180	7,034
June 1	12,651	9,340	21,991	1,810	3,320	5,130
October 1	4,465	2,930	7,395	974	2,510	3,484
1985 January 1	48,294	16,570	64,864	7,160	6,030	13,190
April 1	30,981	10,540	41,521	3,182	4,135	7,317
June 1	14,579	6,590	21,169	1,750	2,490	4,240
October 1	3,645	3,940	7,585	796	2,745	3,541
1986 January 1	56,955	19,960	76,915	5,152	3,965	9,117
April 1	39,351	14,105	53,456	2/	2/	2/
June 1	25,889	11,420	37,309	2,240	2,315	4,555
September 1	18,640	10,625	29,265	1,568	3,460	5,028
December 1	80,000	28,200	108,200	2/	2/	2/
1987 March 1	58,000	23,240	81,240	2/	2/	2/
June 1	32,000	17,685	49,685	1,600	3,360	4,960
September 1	25,000	20,500	45,500	1,500	2,725	4,225
December 1	87,000	42,100	129,100	2/	2/	2/
1988 March 1	60,000	28,700	88,700	2/	2/	2/
June 1	23,000	22,560	45,560	1,000	4,400	5,400
September 1	12,000	16,650	28,650	850	4,150	5,000
December 1	70,000	37,175	107,175	2/	2/	2/
1989 March 1	45,000	25,365	70,365	2/	2/	2/
June 1	21,000	15,135	36,135	1,800	2,376	4,176
September 1	11,000	8,760	19,760	1,000	2,110	3,110
December 1	60,000	26,355	86,355	2/	2/	2/
1990 March 1	35,000	15,240	50,240	1,300	2,690	3,990
June 1	16,000	6,875	22,875	900	1,805	2,705
September 1	10,000	2,450	12,450	500	1,480	1,980
December 1	45,000	22,755	67,755	2,000	3,240	5,240
1991 March 1	30,000	13,060	43,060	1,200	1,960	3,160
June 1	18,000	8,800	26,800	400	995	1,395
September 1	8,500	3,325	11,825	150	540	690
December 1	64,000	28,140	92,140	2,800	3,830	6,630
1992 March 1	38,000	18,670	56,670	1,100	1,028	2,128
June 1	15,000	11,575	26,575	500	993	1,493
September 1	6,500	2,835	9,335	150	260	410
December 1	54,000	24,685	78,685	1,400	1,840	3,240
1993 March 1	40,000	18,970	58,970	900	1,260	2,160

1/ Change in reference dates beginning September 1986.
2/ Quarterly estimates discontinued April 1986; resumed March 1990.

Oats: On-farm, off-farm and total stocks, Colorado, 1984-93 1/

Year/Month	On farm	Off farm	Total
	1,000 Bushels		
1984 January 1	1,556	270	1,826
April 1	1,317	310	1,627
June 1	622	90	712
October 1	2,200	235	2,435
1985 January 1	1,678	205	1,883
April 1	1,100	220	1,320
June 1	688	160	848
October 1	2,041	260	2,301
1986 January 1	1,807	205	2,012
June 1	*	160	*
1987 June 1	*	89	*
1988 June 1	*	**	*
1989 June 1	*	288	*
1990 March 1	*	195	*
June 1	*	155	*
September 1	*	455	*
December 1	*	160	*
1991 March 1	*	155	*
June 1	*	120	*
September 1	*	182	*
December 1	*	220	*
1992 March 1	*	169	*
June 1	*	124	*
September 1	*	210	*
December 1	*	235	*
1993 March 1	*	167	*

1/ Quarterly estimates discontinued April 1986; resumed March 1990.
* Minor states not published separately for on-farm stocks beginning June 1986.
** Not published to avoid disclosure of individual operations.

All Hay: Production and stocks on farms, Colorado, 1967-92

Year	Production	January 1 1/ 2/ Stocks	January 1 1/ 2/ % of Prod.	May 1 1/ Stocks	May 1 1/ % of Prod.
	1,000 Tons	1,000 Tons	Percent	1,000 Tons	Percent
1967	2,730	1,856	68	437	16
1968	2,885	2,135	74	462	16
1969	3,171	2,251	71	571	18
1970	3,115	2,336	75	623	20
1971	2,995	2,186	73	449	15
1972	2,984	1,880	63	388	13
1973	3,278	2,098	64	492	15
1974	2,886	1,892	66	373	13
1975	2,972	1,843	62	476	16
1976	3,126	1,907	61	531	17
1977	2,890	1,850	64	578	20
1978	3,228	2,034	63	484	15
1979	3,574	2,359	66	715	20
1980	3,276	2,129	65	590	18
1981	3,105	2,018	65	652	21
1982	3,176	2,001	63	508	16
1983	3,357	2,048	61	436	13
1984	3,311	1,953	59	563	17
1985	3,644	2,186	60	765	21
1986	3,642	2,659	73	728	20
1987	4,044	3,033	75	809	20
1988	3,957	2,374	60	435	11
1989	3,450	1,898	55	587	17
1990	3,805	2,207	58	457	12
1991	4,062	2,437	60	528	13
1992	3,961	2,575	65	396	10

1/ Following year of production.
2/ Data as of December 1 beginning 1986.

On-farm and off-farm storage capacity, Colorado and United States, 1979-92

Year	Colorado On-farm storage capacity	Colorado Off-farm storage Number of facilities	Colorado Off-farm storage Capacity	United States On-farm storage capacity	United States Off-farm storage Number of facilities	United States Off-farm storage Capacity
	Mill. Bu.	Number	1,000 Bu.	Mill. Bu.	Number	1,000 Bu.
January 1, 1979	...	198	93,010	...	15,363	6,984,960
1980	...	202	95,050	...	15,178	7,090,480
1981	...	212	97,580	...	14,944	7,173,080
1982	...	198	105,700	...	14,691	7,269,308
1983	...	205	107,700	...	14,706	7,900,030
1984	...	211	113,400	...	14,195	8,109,090
1985	...	203	111,350	...	13,921	8,113,670
1986	...	204	114,430	...	14,063	8,287,140
December 1, 1986	...	204	130,850	...	14,046	9,123,280
1987	240	220	142,860	13,640	13,889	9,610,590
1988	230	217	145,220	13,300	13,802	9,606,050
1989	220	174	132,390	12,800	13,517	9,384,430
1990	210	167	131,030	12,400	13,214	9,089,300
1991	220	165	114,930	12,170	12,825	8,911,220
1992	190	159	115,370	12,090	12,504	8,665,400

Barley: Acreage planted by variety, by district, Colorado, 1991-92

Variety	Northwest		Northeast		East Central		Southwest		San Luis Valley		Southeast		State	
	% of Total	Acres	% of Total	Acres	% of Total	Acres	% of Total	Acres	% of Total	Acres	% of Total	Acres	% of Total	Acres
1991														
Moravian III *	.0	0	54.6	17,200	.0	0	.0	0	53.4	48,000	.0	0	46.6	65,200
Busch Varieties *	.0	0	10.3	3,200	.0	0	.0	0	9.4	8,400	.0	0	8.3	11,600
Morex *	.0	0	2.7	800	.0	0	17.5	700	10.0	8,900	.0	0	7.4	10,400
Triumph *	.0	0	.6	200	1.2	100	.0	0	11.3	10,100	.0	0	7.4	10,400
Schuyler	.0	0	10.6	3,400	43.8	3,500	20.0	800	.0	0	53.3	2,400	7.2	10,100
Klages *	.0	0	3.6	1,100	.0	0	7.5	300	9.7	8,600	.0	0	7.1	10,000
Steptoe	40.0	1,000	3.3	1,000	2.5	200	27.5	1,100	2.8	2,500	4.4	200	4.3	6,000
Otis	32.0	800	11.0	3,500	20.0	1,600	.0	0	.0	0	.0	0	4.2	5,900
Will	.0	0	.3	100	23.8	1,900	.0	0	.0	0	35.6	1,600	2.6	3,600
Westbred	.0	0	.0	0	.0	0	.0	0	2.4	2,100	.0	0	1.5	2,100
Other malting 1/	.0	0	.6	200	1.2	100	.0	0	.0	0	.0	0	.2	300
Others 1/	28.0	700	2.4	800	7.5	600	27.5	1,100	1.0	900	6.7	300	3.2	4,400
All Barley	100.0	2,500	100.0	31,500	100.0	8,000	100.0	4,000	100.0	89,500	100.0	4,500	100.0	140,000
1992														
Moravian III *	.0	0	46.8	14,500	.0	0	.0	0	47.6	39,000	.0	0	41.2	53,500
Morex *	.0	0	11.6	3,600	6.7	400	.0	0	14.9	12,200	30.0	1,500	13.6	17,700
Busch Varieties *	.0	0	9.0	2,800	3.3	200	.0	0	13.4	11,000	.0	0	10.8	14,000
Triumph *	.0	0	.6	200	.0	0	8.6	300	13.3	10,900	.0	0	8.8	11,400
Otis	20.0	500	19.0	5,900	28.3	1,700	2.9	100	.0	0	.0	0	6.3	8,200
Steptoe	80.0	2,000	1.3	400	8.3	500	45.7	1,600	.0	0	4.0	200	3.6	4,700
Schuyler	.0	0	2.9	900	36.7	2,200	22.9	800	.0	0	.0	0	3.0	3,900
Will	.0	0	.0	0	6.7	400	.0	0	.0	0	60.0	3,000	2.6	3,400
Columbia	.0	0	.0	0	.0	0	.0	0	2.3	1,900	.0	0	1.5	1,900
Klages *	.0	0	.6	200	.0	0	2.9	100	2.0	1,600	.0	0	1.5	1,900
Other malting 1/	.0	0	1.6	500	.0	0	.0	0	1.0	800	.0	0	1.0	1,300
Others 1/	.0	0	6.5	2,000	10.0	600	17.1	600	5.6	4,600	6.0	300	6.2	8,100
All Barley	100.0	2,500	100.0	31,000	100.0	6,000	100.0	3,500	100.0	82,000	100.0	5,000	100.0	130,000

* Indicates malting varieties.
1/ Includes unknown varieties.

Winter Wheat: Percent of acres planted by variety, Colorado, 1986-93

Variety	1986 Crop	1987 Crop	1988 Crop	1989 Crop	1990 Crop	1991 Crop	1992 Crop	1993 Crop
	Percent							
Tam 107	.2	2.9	8.3	22.0	37.9	49.3	49.7	51.5
Baca	18.8	13.2	5.6	7.9	7.6	8.0	7.9	4.8
Scout 2/	11.7	9.4	9.3	6.9	9.2	6.2	5.7	6.0
Lamar	...	...	...	...	.3	2.6	5.7	7.2
Hawk	15.8	21.0	21.4	17.8	10.4	6.9	4.8	3.9
Sandy	9.7	13.1	8.0	6.3	4.6	2.4	3.1	1.5
Tam 200	...	...	...	...	...	2.8	2.7	2.8
Thunderbird	...	...	.5	1.8	2.3	1.1	2.4	2.2
Vona	14.5	13.7	15.0	9.1	6.2	2.6	2.2	2.5
Newton	3.8	4.1	4.6	3.3	2.0	1.3	1.7	1.1
Abilene	...	...	...	.2	1.3	.9	1.6	1.3
Jeff	1.4	1.4	2.1	2.4	1.2	2.0	1.1	.9
Eagle	1.3	1.0	1.7	1.3	.9	1.1	1.0	1.4
Victory	...	.4	2.6	2.6	1.0	.6	.8	...
Tam 108	...	1.1	1.4	.9	.5	1.1	.6	...
Mesa	...	...	...	.3	.5	.5	.5	...
Other 3/	22.8	18.7	19.5	17.2	14.1	10.6	8.5	12.9

1/ Dots indicate either none or minor amount reported.
2/ Includes Scout 66.
3/ Includes unknown, minor, and older varieties that have become less popular such as Carson, Centurk, Larned, and Tam 105.

Winter Wheat: Percent planted by variety, by district and selected counties, Colorado, 1993 crop 1/

Northwest and Southwest Districts

District and County	Blizzard	Jeff	Manning	Weston	Windridge	Other	Total
	Percent						
Northwest 1993	18.4	10.8	...	38.7	24.8	7.3	100.0
Moffat	11.2	1.9	...	59.0	19.2	8.7	100.0
Rio Blanco	22.8	41.1	...	36.1	...	...	100.0
Routt	21.9	5.7	...	25.1	38.2	9.1	100.0
Southwest 1993	...	42.3	27.3	...	...	30.4	100.0
Dolores	...	52.3	22.4	...	...	25.3	100.0
La Plata	...	16.3	62.8	...	...	20.9	100.0
Montezuma	...	31.1	36.4	...	...	32.5	100.0

Northeast District

District and County	Baca	Hawk	Lamar	Scout	Tam 107	Vona	Other	Total
	Percent							
Northeast 1993	8.0	4.6	6.7	8.3	46.4	5.4	20.6	100.0
Boulder	39.1	.6	...	37.8	19.9	.5	2.1	100.0
Larimer	...	2.2	...	21.6	47.8	1.2	27.2	100.0
Logan	4.5	11.1	8.6	4.3	38.3	3.6	29.6	100.0
Morgan	2.2	3.2	10.4	2.5	53.8	18.8	9.1	100.0
Sedgwick	...	.1	2.8	3.3	64.7	.7	28.4	100.0
Weld	10.3	2.6	6.4	8.9	48.7	3.1	20.0	100.0

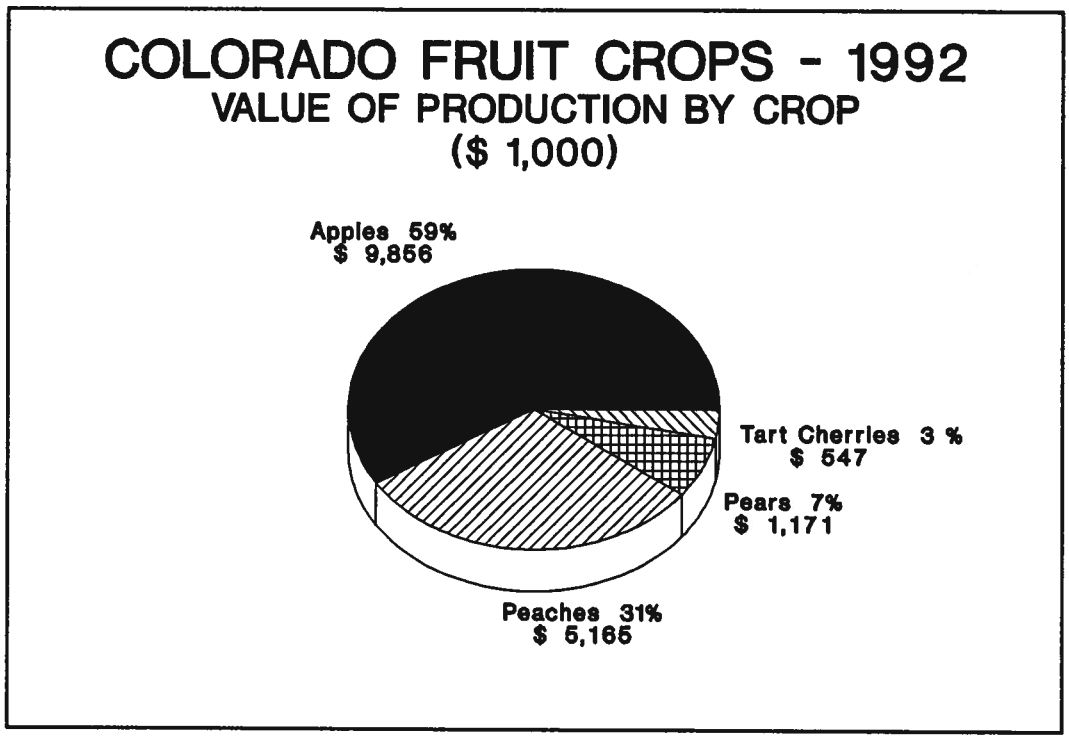
East Central District

District and County	Baca	Hawk	Lamar	Sandy	Scout	Tam 107	Other	Total
	Percent							
East Central 1993	2.1	4.6	6.9	1.7	5.2	57.0	22.5	100.0
Adams	3.0	12.2	7.3	.7	1.2	59.5	16.1	100.0
Arapahoe	6.6	3.0	17.0	1.4	6.8	34.6	30.6	100.0
Cheyenne	5.1	1.3	11.8	5.4	12.9	40.1	23.4	100.0
Douglas	...	5.8	23.1	...	4.4	66.7	...	100.0
Elbert	3.8	3.4	8.5	6.0	6.9	56.8	14.6	100.0
El Paso	7.5	...	7.5	...	3.5	53.1	28.4	100.0
Kiowa	8.1	.8	9.9	1.9	12.7	62.4	4.2	100.0
Kit Carson	3.6	3.6	7.5	1.3	5.8	56.0	22.2	100.0
Lincoln	.3	...	4.8	.9	1.9	74.0	18.1	100.0
Phillips	.6	.8	4.1	.7	5.0	62.0	26.8	100.0
Washington	1.0	7.3	5.8	1.6	1.9	58.9	23.5	100.0
Yuma	...	6.7	1.6	.3	3.7	54.3	33.4	100.0

Southeast District

District and County	Baca	Eagle	Lamar	Sandy	Scout	Tam 107	Other	Total
	Percent							
Southeast 1993	11.7	3.1	10.9	2.4	6.4	46.6	18.9	100.0
Baca	10.6	2.6	8.9	3.8	6.3	49.9	17.9	100.0
Bent	3.0	...	10.1	...	10.8	51.2	24.9	100.0
Crowley	...	...	...	48.0	...	2.8	49.2	100.0
Las Animas	60.0	...	...	...	...	...	40.0	100.0
Otero	...	...	...	...	...	37.9	62.1	100.0
Prowers	11.9	4.5	15.1	.1	7.2	44.6	16.6	100.0
Pueblo	...	...	3.4	...	...	79.0	17.6	100.0

1/ Dots indicate either none or minor amount reported, Scout includes Scout 66, and "other" includes unknown varieties.



FRUIT CROPS - 1992

Colorado fruit growers had a higher production in 1992 for each fruit except tart cherries. After a near freeze out in 1991 when peaches contributed only $646,000 to the state's total fruit value, the 1992 crop was valued at $5.2 million. Apple production was up 20 percent but prices averaged lower than the previous year resulting in a 10 percent decline in value to $9.9 million. Total production of the state's four major fruit crops in 1992 was 117.5 million pounds compared with 84.8 million pounds in 1992. The total value of the utilized production from the 1992 crops was $16.7 million, up 27 percent from $13.1 million a year earlier.

Apple growers produced 90.0 million pounds in 1992, up 20 percent from the 75.0 million pounds produced in 1991 as a result of a good bloom period and a favorable growing season with adequate moisture. Overall, prices averaged 11.2 cents per pound for the 1992 crop compared with 15.6 cents per pound for the 1991 crop. Some of the decline results from the mix of quantities used for fresh market and processing. The total value of the 1992 crop, at $9.9 million, was 10 percent below the $10.9 million for the 1991 crop. Apples represented 59 percent of the total value from the four fruit crops. Apples are produced in a larger production area than the other fruits and the total production is not usually affected as much by spring freezes. The 1986 crop was an exception when all fruits were affected. The 1990 crop was also reduced by freezing temperatures in the Palisade area.

Peach production for 1992, at 18.0 million pounds, was the largest crop since 1987 and was well above the meager 2.0 million pounds produced from the freeze shortened 1991 crop. The total value of the utilized crop was $5.1 million, well above the 1991 crop which had a value of $646 million. Because of the heavy concentration of peach orchards in the Palisade area, spring freezes have a more dramatic effect on that crop. In two of the last four years and in three of the last seven years, peach production has been sharply reduced by freeze damage. The 1986, 1989, and 1991 crops were the years in which production was limited with virtually no production in 1989 and a very limited production in 1991.

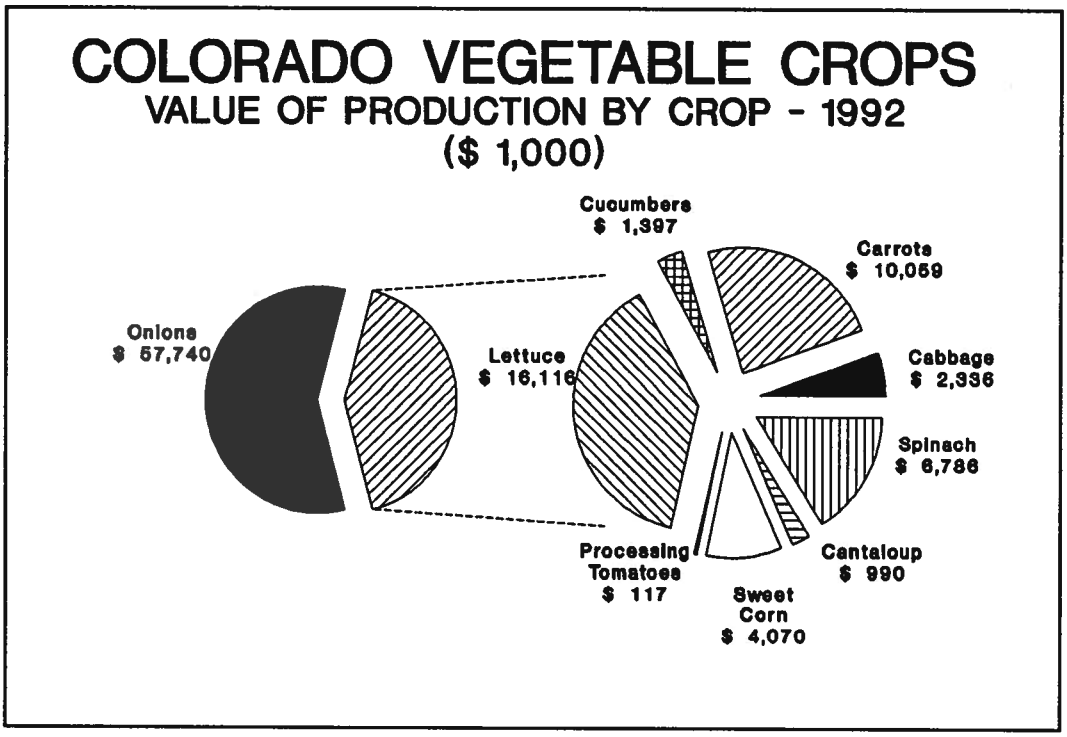
Pear production in 1992 increased 29 percent from a year earlier to 4,000 tons. Growers received an average price of $293 per ton for the latest crop compared with $298 per ton for the 1991 output. The total value of the utilized production, at $1.17 million for the 1992 crop, was 27 percent higher than the previous year.

Tart cherry production totaled 1.5 million pounds in 1992 compared with 1.6 million pounds in 1991. Prices were also lower than the previous year, averaging 36.5 cents per pound for the 1992 crop compared with 41.4 cents per pound for the 1991 crop. The total value of the utilized production, at $547,000, was 17 percent below the $663,000 received for the 1991 crop.

Fruits: Production, price and value, Colorado, 1982-92

Year	Production		Price per unit	Value of utilized production
	Total 1/	Utilized		
Apples	Million Pounds		Cents	1,000 Dollars
1982	40.0	40.0	10.30	4,109
1983	85.0	84.0	9.10	7,632
1984	65.0	65.0	11.10	7,185
1985	110.0	110.0	9.50	10,504
1986	18.0	17.6	9.70	1,706
1987	125.0	118.0	6.70	7,948
1988	65.0	65.0	11.00	7,160
1989	70.0	68.0	9.60	6,548
1990	35.0	33.0	14.70	4,838
1991	75.0	70.0	15.60	10,904
1992	90.0	88.0	11.20	9,856
Peaches	Million Pounds		Cents	1,000 Dollars
1982	11.0	11.0	26.30	2,893
1983	10.0	9.5	23.10	2,195
1984	12.0	12.0	25.40	3,048
1985	15.0	15.0	26.00	3,900
1986	6.7	6.7	31.00	2,077
1987	19.0	17.0	22.40	3,814
1988	16.0	15.5	26.90	4,175
1989	2/	2/	2/	2/
1990	17.0	16.0	35.60	5,696
1991	2.0	1.7	38.00	646
1992	18.0	15.5	33.30	5,165
Pears	Tons		Dollars	1,000 Dollars
1982	2,700	2,700	243.00	655
1983	5,500	5,300	168.00	890
1984	4,600	4,550	223.00	1,014
1985	6,000	5,900	219.00	1,294
1986	1,750	1,750	280.00	490
1987	8,000	6,400	199.00	1,274
1988	3,800	3,700	251.00	928
1989	4,000	4,000	337.00	1,348
1990	2,500	2,500	336.00	841
1991	3,100	3,100	298.00	925
1992	4,000	4,000	293.00	1,171
Tart Cherries	Million Pounds		Cents	1,000 Dollars
1982	.4	.4	18.80	75
1983	1.6	1.6	41.90	671
1984	1.0	1.0	25.00	250
1985	1.7	1.7	22.90	390
1986	.9	.9	39.90	359
1987	2.5	.8	10.10	81
1988	1.3	.8	25.10	201
1989	.5	.4	12.50	50
1990	1.0	.9	20.70	186
1991	1.6	1.6	41.40	663
1992	1.5	1.5	36.50	547

1/ In certain years, production includes some quantities not harvested because of economic conditions which are excluded in computing values.
2/ No significant commercial production or value in 1989 due to frost.



VEGETABLE CROPS - 1992

Vegetable producers in Colorado harvested 456,100 tons of fresh market and processing crops during 1992 which had a total value of $99.6 million. The total tonnage includes only those vegetable crops for which acreage and production estimates are prepared. Numerous other vegetable crops are produced in the state but are not surveyed for acreage or production data. Estimates for cabbage, cantaloupes, and spinach were reinstated in 1992 after being discontinued with the 1982 crops.

Production of dry storage onions in 1992 totaled 5.46 million cwt, was up 10 percent from the previous year, and represented 60 percent of the total production from the nine vegetable crops. The harvested area increased 10 percent to 14,000 acres while the average yield of 390 cwt per acre was the same as the 1991 average. The quantity of onions expected to be marketed had an estimated value of $57.7 million compared with $52.2 million from the 1991 crop. The 1992 value represented 58 percent of the total value from the nine crops.

Lettuce was the second largest vegetable crop produced in the state during 1992, accounting for 11 percent of the total. Production was down just over 1 percent from the previous year to 1.02 million cwt as a 28 percent reduction in acreage harvested was nearly offset by a 36 percent increase in the average yield per acre. Prices averaged more than double those in 1991, resulting in a sharp increase in the total value to $16.1 million and representing 16 percent of the value from the nine crops.

Carrot production was a close third in terms of both production and value. Production increased 58 percent from the previous year, to 949,000 cwt, as a result of increased acreage. The total value of the 1992 crop, at $10.1 million, was more than double the 1991 value. Carrots represented 10 percent of the total production and 10 percent of the total value.

Sweet corn accounted for 7 percent of the production and 4 percent of the total value while spinach accounted for 7 percent of the total value and 3 percent of the production. Sweet corn production was up 30 percent to 646,000 cwt as a result of more acres harvested and higher yields than the previous year. However, prices were lower resulting in a 25 percent decline in the average value to $4.1 million. The 1992 spinach crop of 260,000 cwt had a total value of $6.8 million.

Cabbage production from 1,200 acres harvested totaled 396,000 cwt in 1992 and had a total value of $2.3 million. Cucumbers for pickles production in 1992 was more than double the 1991 output totaling 13,300 tons as both the acreage harvested and per acre yields increased. Prices were slightly lower resulting in a total value of $1.4 million, up 87 percent from 1991.

Cantaloupe production totaled 99,000 cwt from 1,200 acres harvested and had a total value of $990,000. Processing tomatoes are harvested from a very small acreage and the 1992 crop of 1,300 tons was less than half the 1991 crop and the total value of $117,000 was well below the $300,000 crop produced in 1991.

Vegetables: Acreage, production and value, Colorado, 1984-92

Year	Acreage planted	Acreage harvested	Yield per acre	Production	Value per unit	Total value
	Cabbage 1/					
	Acres	Acres	Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1984	...	...	...	...	...	...
1985	...	...	...	...	...	...
1986	...	...	...	...	...	...
1987	...	...	...	...	...	...
1988	...	...	...	...	...	...
1989	...	...	...	...	...	...
1990	...	...	...	...	...	...
1991	...	...	...	...	...	...
1992	1,300	1,200	330	396	5.90	2,336
	Cantaloupes 1/					
	Acres	Acres	Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1984	...	...	...	...	...	...
1985	...	...	...	...	...	...
1986	...	...	...	...	...	...
1987	...	...	...	...	...	...
1988	...	...	...	...	...	...
1989	...	...	...	...	...	...
1990	...	...	...	...	...	...
1991	...	...	...	...	...	...
1992	1,200	1,100	90	99	10.00	990
	Carrots					
	Acres	Acres	Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1984	1,100	1,000	280	280	12.60	3,528
1985	1,100	1,000	350	350	11.70	4,095
1986	1,200	1,200	340	408	14.50	5,916
1987	1,300	1,300	345	449	7.60	3,412
1988	1,400	1,400	360	504	8.40	4,234
1989	1,400	1,400	380	532	8.35	4,442
1990	1,500	1,300	345	449	7.60	3,412
1991	2,000	1,600	375	600	8.00	4,800
1992	2,700	2,600	365	949	10.60	10,059
	Cucumbers for Pickles					
	Acres	Acres	Tons	Tons	Dollars	1,000 Dollars
1984	2,400	2,200	8.58	18,880	131.00	2,473
1985	2,600	2,600	7.33	19,060	133.00	2,535
1986	1,700	1,500	9.70	14,550	139.00	2,022
1987	1,300	1,300	9.62	12,510	169.00	2,114
1988	1,600	1,500	10.85	16,280	123.00	2,002
1989	1,400	1,300	8.12	10,560	140.00	1,478
1990	700	700	11.34	7,940	137.00	1,088
1991	970	850	7.80	6,630	113.00	749
1992	1,500	1,400	9.50	13,300	105.00	1,397
	Lettuce					
	Acres	Acres	Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1984	2,900	2,800	270	756	13.90	10,508
1985	3,800	3,400	240	816	11.10	9,058
1986	2,900	2,500	245	613	10.00	6,130
1987	3,200	3,000	265	795	17.40	13,833
1988	3,300	2,300	280	644	10.70	6,891
1989	2,600	2,600	280	728	13.10	9,537
1990	3,500	3,400	300	1,020	12.40	12,648
1991	4,800	4,700	220	1,034	6.42	6,638
1992	3,600	3,400	300	1,020	15.80	16,116

1/ Estimates reinstated with the 1992 crop.

Vegetables: Acreage, production and value, Colorado, 1984-92

Year	Acreage planted	Acreage harvested	Yield per acre	Production	Value per unit	Total value
	Spinach 1/					
	Acres	Acres	Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1984	...	...	...	...	...	...
1985	...	...	...	...	...	...
1986	...	...	...	...	...	...
1987	...	...	...	...	...	...
1988	...	...	...	...	...	...
1989	...	...	...	...	...	...
1990	...	...	...	...	...	...
1991	...	...	...	...	...	...
1992	3,300	2,600	100	260	26.10	6,786
	Sweet Corn for Fresh Market					
	Acres	Acres	Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1984	3,500	3,400	120	408	8.35	3,407
1985	3,600	3,400	155	527	6.70	3,531
1986	3,500	3,400	165	561	8.30	4,656
1987	3,600	3,500	135	473	8.85	4,186
1988	3,700	3,600	140	504	9.40	4,738
1989	3,300	3,000	145	435	12.40	5,394
1990	3,500	3,300	165	545	12.60	6,867
1991	3,300	3,100	160	496	11.00	5,456
1992	3,600	3,400	190	646	6.30	4,070
	Tomatoes for Processing					
	Acres	Acres	Tons	Tons	Dollars	1,000 Dollars
1984	1,100	990	13.96	13,820	79.70	1,101
1985	1,200	860	20.12	17,300	71.10	1,230
1986	730	650	16.68	10,840	67.60	733
1987	710	590	12.86	7,590	84.20	639
1988	700	680	18.15	12,340	72.70	897
1989	220	190	19.00	3,610	95.00	343
1990	200	150	15.93	2,390	98.00	234
1991	210	200	15.00	3,000	100.00	300
1992	160	130	10.00	1,300	90.00	117

1/ Estimates reinstated with the 1992 crop.

Onions: Acreage, production and value, Colorado, 1978-92

Year	Acreage planted	Acreage harvested	Yield per acre	Production	Loss	Sales	Value per cwt.	Total value
	Acres	Acres	Cwt.	1,000 Cwt.	1,000 Cwt.		Dollars	1,000 Dollars
1978	8,200	7,800	350	2,730	510	2,220	8.27	18,359
1979	8,200	7,800	325	2,535	685	1,850	5.64	10,434
1980	8,700	8,200	300	2,460	570	1,890	13.10	24,759
1981	9,200	9,000	325	2,925	450	2,475	15.70	38,858
1982	10,000	9,300	350	3,255	810	2,445	8.66	21,174
1983	11,600	10,400	330	3,432	755	2,677	14.60	39,084
1984	12,800	12,200	380	4,636	923	3,713	12.80	47,526
1985	13,100	12,600	425	5,355	1,875	3,480	8.95	31,146
1986	11,800	10,800	425	4,590	840	3,750	13.00	48,750
1987	13,300	12,500	375	4,688	775	3,913	11.50	45,000
1988	13,800	13,500	410	5,535	996	4,539	12.30	55,830
1989	14,000	13,800	400	5,520	994	4,526	12.90	58,385
1990	13,800	13,500	380	5,130	1,280	3,850	11.10	42,735
1991	13,500	12,700	390	4,953	743	4,210	12.40	52,204
1992	14,500	14,000	390	5,460	1,365	4,095	14.10	57,740

Floriculture: Production, sales, and value, Colorado, 1992 1/

Kind	Number of producers	Plants grown	Production area	Sales			Wholesale price 2/	Value of sales at wholesale
				Unit	Number sold	Percent of sales at wholesale		
	Number	1,000	1,000 Sq. Ft.	1,000	1,000	Percent	Dollars	1,000 Dollars
Cut Flowers	...	...	...	...	...	...	...	19,785
Carnations	...	3,275	1,400	...	...	...	...	7,536
Standard	26	2,510	1,080	Blooms	27,055	94	.220	5,952
Miniature	17	765	320	Bunches	880	93	1.800	1,584
Roses	...	1,425	2,840	Blooms	39,465	...	.260	10,381
Hybrid Tea	19	1,285	2,550	Blooms	33,885	98	.280	9,488
Sweetheart	7	140	290	Blooms	5,580	100	.160	893
Others	18	...	420	...	...	64	...	1,765
Potted Flowering Plants	...	...	1,847	Pots	1,382	...	3.990	5,510
African Violets	9	...	20	Pots	39	90	2.000	78
Chrysanthemums	10	...	166	Pots	175	96	3.280	574
Finished Florist Azaleas	12	...	31	Pots	30	96	6.030	181
Easter Lilies	15	...	140	Pots	138	98	3.800	524
Other Lilies	4	...	5	Pots	10	39	1.500	15
Poinsettias	31	...	1,080	Pots	665	94	4.440	2,955
Others	20	...	405	Pots	325	95	3.640	1,183
Foliage Plants	...	...	...	...	...	...	...	1,518
Hanging Baskets	19	...	...	Baskets	150	98	4.400	660
Potted Foliage	13	...	90	...	...	94	...	858
Bedding/Garden Plants	...	...	...	...	...	...	...	18,056
Flats	...	...	2,575	Flats	1,202	...	8.910	10,708
Geraniums	23	...	45	Flats	18	52	11.900	214
Other (Incl. Foliar)	41	...	2,295	Flats	1,060	87	8.900	9,434
Vegetable Type	33	...	235	Flats	124	82	8.550	1,060
Potted	...	...	...	.....	...	...	...	5,548 3/
Chrysanthemums	23	...	280	Pots	280	91	1.060	296
Geraniums (Cutting)	36	...	490	Pots	925	83	1.940	1,798
Geraniums (Seed)	22	...	195	Pots	850	93	.980	836
Vegetable Type	15	...	140	Pots	215	68	.780	168
Flowering Hanging Baskets	44	...	...	Baskets	250	86	7.200	1,800
Total All Plants	145	...	...	.....	...	...	...	44,869 4/

1/ The total covered growing area of 9,375,000 square feet consisted of the following: 7,550,000 square feet of glass, fiberglass, and other rigi greenhouses; 1,670,000 square feet of film plastic (single/double) greenhouses; and 155,000 square feet of shade and temporary cover. In additior plants were produced on 61 acres of open ground.

2/ For potted plants, price represents a weighted average for plants sold in pots less than 5 inches and in pots 5 inches or more.

3/ Total includes other potted and foliar pots.

4/ Based on equivalent wholesale value of all sales for all crops except potted foliage plants which are based on net value of sales.

Field Crops: Usual planting and harvesting dates, Colorado

Crop	Ususal planting dates	Usual harvesting dates			Principal producing districts 1/
		Begin	Most active	End	
Barley:					
Fall sown	Sept. 1 - Oct. 15	June 20	July 1 - July 20	Aug. 5	20, 60, 90
Spring sown	Mar. 15 - Apr. 30	June 20	July 5 - Sept. 10	Sept. 20	10, 20, 70, 80
Beans, dry	May 20 - July 1	Aug. 25	Sept. 5 - Sept. 15	Oct. 10	20, 60, 70, 90
Corn:					
Grain	Apr. 15 - June 1	Oct. 1	Oct. 10 - Nov. 20	Dec. 1	20, 60, 70, 90
Silage	Apr. 15 - June 1	Aug. 25	Sept. 1 - Sept. 25	Oct. 10	20, 60, 70, 90
Hay:					
Alfalfa		June 1	June 5 - Sept. 25	Oct. 10	Statewide
Other		July 1	July 5 - Aug. 10	Sept. 25	Statewide
Oats	Mar. 20 - May 5	July 15	July 25 - Aug. 30	Sept. 20	Statewide
Potatoes:					
Fall	Apr. 25 - May 25	Sept. 15	Oct. 1 - Oct. 10	Oct. 20	80
Summer	Apr. 5 - May 10	July 25	Aug. 15 - Sept. 25	Oct. 20	20
Sorghum:					
Grain	May 5 - June 20	Oct. 1	Oct. 10 - Nov. 15	Nov. 25	60, 90
Silage	May 5 - June 20	Sept. 1	Sept. 5 - Sept. 20	Oct. 1	60, 90
Sugar beets	Apr. 1 - May 25	Oct. 1	Oct. 15 - Nov. 5	Nov. 20	20
Wheat:					
Winter	Aug. 20 - Oct. 10	June 25	July 10 - July 20	Sept. 5	20, 60, 90
Spring	Mar. 25 - May 20	July 15	Aug. 5 - Sept. 25	Oct. 1	10, 80

1/ See footnotes at bottom of page.

Fruit Crops: Usual bloom and harvest dates, Colorado

Crop	Ususal bloom dates	Usual harvesting dates			Principal producing counties
		Begin	Most active	End	
Apples	Apr. 20 - May 10	Aug. 5	Sept. 10 - Oct. 10	Nov. 5	Delta, Mesa
Peaches	Apr. 5 - Apr. 25	Aug. 5	Aug. 20 - Sept. 5	Sept. 20	Mesa, Delta
Pears	Apr. 20 - May 5	Aug. 10	Aug. 15 - Sept. 10	Sept. 20	Mesa, Delta
Cherries, Tart	Apr. 30	July 5	July 20 - July 30	Aug. 5	Delta, Mesa

Vegetable Crops: Usual planting and harvesting dates, Colorado

Crop	Ususal planting dates	Usual harvesting dates			Principal producing districts 1/
		Begin	Most active	End	
Cabbage	Apr. 5 - June 1	July 15	Aug. 1 - Sept. 30	Nov. 1	20, 60, 90
Cantaloupe	May 1 - May 20	Aug. 1	Aug. 10 - Aug. 30	Sept. 30	90
Carrots	Apr. 1 - July 5	Aug. 1	Aug. 15 - Nov. 30	Dec. 5	20, 60, 80
Lettuce	Mar. 20 - July 10	June 10	June 15 - Sept. 15	Oct. 1	20, 60, 70, 80
Onions	Mar. 10 - Apr. 30	July 10	Aug. 1 - Sept. 30	Oct. 31	20, 70, 90
Spinach	Apr. 1 - Aug. 1	June 20	July 20 - Sept. 1	Sept. 30	20, 60, 80
Sweet corn	Apr. 1 - June 30	July 10	July 20 - Sept. 20	Oct. 5	20, 60, 70, 90

1/ For Districts, see map on inside of front cover as follows:
10-Northwest and Mountains; 20-Northeast; 60-East Central; 70-Southwest; 80-San Luis Valley; 90-Southeast.

Precipitation: Monthly and annual averages by district, Colorado, 1986-92 1/

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual total
Northwest and Mountain District													
						Inches							
Average 1941-70	1.13	1.02	1.29	1.50	1.37	1.28	1.64	1.76	1.19	1.16	.99	1.13	15.46
1986	.40	2.58	.88	1.62	.82	1.28	2.43	2.09	1.97	1.71	1.24	.48	17.50
1987	.82	.99	1.17	.80	1.71	1.09	1.60	1.86	.57	1.13	1.13	1.32	14.19
1988	1.48	.70	1.16	1.05	1.39	1.51	1.05	1.40	1.23	.34	1.74	1.03	14.08
1989	.79	1.74	1.20	1.09	.96	.92	1.88	1.41	1.14	.71	.86	1.02	13.72
1990	.56	.98	1.51	1.93	1.13	.66	2.35	1.42	1.70	1.89	1.17	.75	16.05
1991	.93	.53	1.93	1.39	1.06	1.77	2.10	1.82	1.15	1.01	1.71	.42	15.82
1992	.62	.64	1.50	1.20	2.09	1.14	2.04	2.04	.94	.86	1.43	.92	15.42
Northeast District													
						Inches							
Average 1941-70	.47	.44	1.00	1.69	2.81	2.41	1.95	1.54	1.10	1.09	.60	.40	15.50
1986	.10	.50	.52	3.06	2.27	2.04	1.02	.98	1.11	1.91	.98	.44	14.93
1987	.40	1.45	1.32	1.02	4.61	3.16	1.38	1.72	.70	.67	1.44	1.11	18.98
1988	.54	.43	1.57	.85	4.09	1.16	1.88	1.58	1.44	.06	.28	.84	14.72
1989	.70	.68	.43	.93	2.01	2.96	1.42	2.22	2.07	.61	.10	.47	14.60
1990	.67	.28	3.13	1.25	2.50	.63	3.27	1.89	1.32	.78	1.04	.28	17.04
1991	.44	.12	.62	1.00	3.25	2.82	1.84	1.88	1.47	.94	1.82	.02	16.22
1992	.83	.16	3.22	.65	1.16	4.08	2.21	3.22	.32	.58	1.27	.51	18.21
East Central District													
						Inches							
Average 1941-70	.41	.39	.87	1.53	2.56	2.29	2.53	2.15	1.26	1.04	.58	.34	15.95
1986	.08	.56	.40	1.97	1.62	2.90	2.00	1.65	.95	1.68	.51	.31	14.63
1987	.36	1.27	1.25	.46	5.17	3.04	1.88	1.93	.82	.55	1.02	.66	18.41
1988	.65	.30	.71	.88	4.11	1.75	2.35	1.57	1.48	.05	.26	.52	14.63
1989	.60	.42	.35	.62	2.10	3.93	1.74	2.75	1.56	.24	.06	.41	14.78
1990	.94	.42	1.94	1.06	3.20	.81	3.55	2.16	1.63	1.10	.98	.13	17.92
1991	.24	.09	1.22	1.05	2.91	2.70	4.29	3.09	.75	.69	1.76	.67	19.46
1992	.83	.35	1.94	.39	.92	3.54	2.81	3.61	.26	.59	.96	.28	16.48
West Central and Southwest District													
						Inches							
Average 1941-70	1.25	1.05	1.25	1.35	1.04	.90	1.39	1.88	1.37	1.61	1.00	1.27	15.36
1986	.27	1.23	1.18	2.19	1.50	1.13	2.24	1.87	3.17	1.98	2.85	.66	20.27
1987	1.02	1.99	1.51	.68	1.68	.62	1.45	2.35	.48	1.71	2.04	1.20	16.73
1988	1.54	.61	.63	1.21	1.03	1.29	1.06	2.27	1.82	.45	1.82	1.16	14.89
1989	1.12	1.37	.84	.28	.25	.27	1.62	1.64	.77	1.12	.12	.20	9.60
1990	.71	.86	1.49	2.21	.96	.35	2.13	1.51	2.20	1.94	1.35	1.14	16.85
1991	1.14	.45	1.95	.72	.51	.85	1.44	1.53	2.06	1.33	2.23	1.07	15.28
1992	.58	1.12	2.01	.61	3.34	.58	2.08	1.77	1.01	1.34	1.41	1.38	17.23
South Central District													
						Inches							
Average 1941-70	.42	.32	.53	.77	.76	.69	1.45	1.59	.86	.97	.38	.48	9.22
1986	.06	.48	.22	1.05	.72	.91	1.95	1.30	1.29	1.16	1.27	.14	10.55
1987	.70	.68	.68	.55	.92	.75	.31	1.51	.29	.25	.85	.63	8.12
1988	.51	.32	.32	.44	.88	1.07	.94	1.82	.70	.36	.52	.38	8.26
1989	.50	.73	.17	.15	.28	.36	2.01	.96	1.14	.46	.01	.18	6.95
1990	.41	.35	.85	1.81	.81	.27	2.03	1.32	2.37	1.11	.84	.52	12.69
1991	.20	.21	.57	.33	.80	.86	1.36	1.74	.70	.61	1.23	.74	9.35
1992	.18	.17	1.32	.17	1.33	.80	1.75	2.61	.74	.15	.60	.77	10.59
Southeast District													
						Inches							
Average 1941-70	.56	.54	.95	1.51	1.96	1.61	2.24	2.05	1.05	1.02	.62	.55	14.66
1986	.18	.27	.32	1.04	.80	3.01	2.41	3.81	1.40	1.84	1.01	.31	16.40
1987	.85	1.42	1.13	.42	3.25	1.91	.61	2.78	1.47	.10	.69	.79	15.42
1988	.57	.34	.68	1.27	2.15	2.23	1.75	1.15	2.47	.10	.38	.53	13.62
1989	.46	.75	.43	.53	2.00	2.14	1.06	2.23	1.77	.25	.06	.64	12.32
1990	.90	1.07	.93	1.10	2.48	.92	4.37	1.51	2.17	.99	.99	.44	17.87
1991	.32	.11	.92	.96	1.07	2.06	2.82	3.18	1.18	.69	2.09	.58	15.98
1992	.20	.43	.79	.37	1.17	3.33	3.09	3.41	.25	.38	1.72	.40	15.54

1/ Compiled from reports issued by the National Oceanic and Atmospheric Administration.

COLORADO FARM INCOME

The gross farm income for Colorado's 26,000 farms in operation during 1991 totaled $4.37 billion, down 7 percent from $4.70 billion generated from 26,500 farms operating during 1990. Production expenses declined 4 percent to $3.66 billion. Net farm income, at $712.3 million for 1991, was down 20 percent from the previous year.

Cash receipts from farm marketings were down 11 percent from 1990 to $3.76 billion in 1991. Receipts from the sale of crops declined 4 percent to $1.10 billion while receipts from the sale of livestock and livestock products dropped 13 percent to $2.66 billion.

Government payments totaled $217.1 million in 1991, down 8 percent from $236.7 million the previous year. Other farm income increased 17 percent to $157.8 million compared with $134.5 million in 1990. The value of non cash income, at $97.0 million during 1991, declined 5 percent from $102.6 million for 1990 as all components of that group had a lower value than the previous year. The value of the inventory adjustment was a positive $141.3 million compared with $5.4 million a year earlier as the value of various products had a much higher value at the end of 1991 than they did at the end of 1990.

(Continued on next page)

Farm income indicators, Colorado, 1987-91

Item	1987	1988	1989	1990	1991
	Million Dollars				
Gross Farm Income 1/	3,849.6	4,343.4	4,427.2	4,695.5	4,374.5
Cash Income	3,643.7	4,144.1	4,340.4	4,587.5	4,136.2
Farm Marketings	3,169.0	3,711.8	3,970.7	4,216.3	3,761.3
Crops	906.6	1,046.0	1,322.1	1,143.6	1,097.5
Livestock and Products	2,262.4	2,665.8	2,648.6	3,072.7	2,663.8
Government Payments	342.0	280.5	183.4	236.7	217.1
Other Farm Income	132.6	151.8	186.3	134.5	157.8
Noncash Income	98.4	104.9	99.9	102.6	97.0
Value of Home Consumption	10.9	11.2	9.7	9.3	7.8
Rental Value of Dwellings	87.5	93.7	90.2	93.3	89.3
Operator and Other Dwellings	82.8	88.9	85.7	88.2	84.7
Hired Labor Dwellings	4.7	4.8	4.5	5.2	4.6
Value of Inventory Adjustment	107.5	94.4	-13.1	5.4	141.3
Total Production Expenses	3,354.3	3,652.1	3,630.2	3,807.0	3,662.2
Intermediate Product Expenses	2,431.8	2,723.9	2,674.8	2,815.4	2,708.0
Farm Origin	1,654.1	1,895.4	1,767.4	1,917.1	1,817.2
Feed Purchased	439.1	547.3	544.4	541.7	518.0
Livestock and Poultry Purchased	1,169.6	1,301.3	1,173.5	1,325.7	1,243.9
Seed Purchased	45.3	46.7	49.5	49.7	55.3
Manufactured Inputs	247.2	263.6	284.8	296.7	297.7
Fertilizer & Lime	68.0	80.4	90.9	84.4	84.2
Pesticides	43.2	43.9	52.1	54.8	60.5
Fuel & Oil	89.4	89.8	86.8	103.9	99.3
Electricity	46.6	49.5	55.0	53.7	53.7
Other	530.5	564.9	622.6	601.6	593.1
Repair & Maintenance	110.6	113.2	121.9	115.5	109.2
Other Miscellaneous	419.9	451.7	500.7	486.1	483.9
Interest	319.8	316.3	317.1	313.5	304.0
Real Estate	187.2	165.7	161.8	156.9	151.0
Non-Real Estate	132.6	150.6	155.3	156.6	152.9
Contract and Hired Labor Expenses	153.9	161.2	171.5	193.6	194.3
Net Rent To Non-Operator Landlords	113.9	113.7	122.3	135.1	105.6
Capital Consumption	269.0	270.0	269.9	268.1	264.5
Property Taxes	65.9	67.1	74.6	81.2	85.9
Net Farm Income	495.3	691.3	797.0	888.5	712.3
Number of Farms	27,000	27,300	27,000	26,500	26,000

1/ Includes operator households.

Farm production expenses totaled $3.66 billion in 1991 compared with $3.81 billion a year earlier. The farm origin components of feed, livestock and poultry, and seed purchased totaled $1.82 billion, down 5 percent from $1.92 billion the previous year. Those items represented 50 percent of all production expenses. Expenditures for manufactured inputs such as fertilizer, pesticides, fuel and oil, and electricity, at $297.7 million, were just slightly higher than the $296.7 million spent for those items in 1990. Other expenditures such as those for repair and maintenance, machine hire and custom work, and other miscellaneous expenses declined 1 percent to $593.1 million compared with $601.6 million the previous year. Interest expenses were down 3 percent to $304.0 million while contract and hired labor expenses were up slightly to $194.3 million.

Colorado's farm balance sheet showed a small decline from the previous year after several years of gradual improvement. Total farm assets were down 9 percent to $17.87 billion while total farm debt declined only 3 percent to $2.97 billion. The largest asset item, real estate, was valued at $12.20 billion and was 12 percent below a year earlier. This item represented 68 percent of the total farm asset value. Financial assets and the value of crops were the only items with a higher asset value than the previous year. Financial assets increased 15 percent from 1990 to $1.10 billion and the value of crops also increased 15 percent to $418.0 million. The value of livestock and poultry, at $1.97 billion, was down 3 percent from $2.05 billion in 1990. The value of machinery and motor vehicles declined 1 percent to $1.31 billion, the value of purchased inputs dropped 50 percent to $61.1 million, and the value of household equipment and furnishings was down 7 percent to $802.6 million.

Total farm debt was down 3 percent to $2.97 billion with real estate and non-real estate debt declining 2 percent and 3 percent, respectively. Real estate debt was down to $1.58 billion from $1.61 billion in 1990. Non-real estate debt decreased from $1.44 billion in 1990 to $1.39 billion for 1991. Overall farm equity declined 10 percent to $14.90 billion. The debt/equity ratio increased to 19.9 compared with 18.4 the previous year and the debt/asset ratio of 16.6 was up from 15.5 a year earlier.

Livestock and livestock products continue to be the leading contributor to Colorado's cash receipts with a total value of $2.66 billion in 1991. This was down 13 percent from $3.07 billion the previous year but it still represented over 70 percent of the total value from all commodities which was $3.76 billion. Receipts from cattle and calves totaled $2.24 billion in 1991 which accounted for 84 percent of the total livestock receipts and 60 percent of the total cash receipts from all commodities. Receipts from crops totaled $1.10 billion in 1991, down 4 percent from the previous year, representing 29 percent of the total compared with 27 percent in 1990. Corn was the state's second leading contributor to cash receipts with $275.3 million followed by wheat with $207.5 million. The value of milk sold wholesale and retailed directly by producers totaled $166.2 million and remained the fourth leading contributor to cash receipts. Hay was a close fifth with $160.8 million. With very poor prices , cash receipts for potatoes dropped from $152.8 million in 1990 to $82.3 million in 1991 Hogs contributed $68.2 million to the cash receipts, up from $52.8 million the previous year. Onions ranked eighth with $59.5 million, eggs were ninth with $53.1 million and floricultural products completed the list of the top 10 commodities with $44.3 million.

Farm balance sheet, Colorado, December 31, 1987-91 1/

Item	1987	1988	1989	1990	1991
			Million Dollars		
Total Farm Assets	17,458.1	17,717.5	17,666.1	19,618.1	17,871.3
Real Estate	12,684.9	12,437.4	12,252.9	13,937.9	12,202.0
Livestock & Poultry	1,679.6	1,807.4	1,882.2	2,045.1	1,974.4
Machinery & Motor Vehicles	1,249.2	1,295.3	1,343.7	1,328.5	1,314.6
Crops 2/	310.4	487.5	458.7	362.4	418.0
Purchased Inputs	58.9	126.3	104.2	122.1	61.1
Household Equipment and Furnishings	578.4	634.2	678.3	867.2	802.6
Financial	896.6	929.3	946.0	955.0	1,098.5
Total Farm Debt	3,249.1	3,150.3	3,107.1	3,047.6	2,970.0
Real Estate	1,833.0	1,743.2	1,644.2	1,608.3	1,581.0
Non-Real Estate	1,416.1	1,407.0	1,462.9	1,439.3	1,389.0
Equity	14,209.0	14,567.3	14,559.0	16,570.6	14,901.3
			Ratio		
Debt/Equity	22.9	21.6	21.3	18.4	19.9
Debt/Assets	18.6	17.8	17.6	15.5	16.6

1/ Includes operator households.
2/ All crops held on farms including value above loan rates for crops held under CCC.

Farm Income: Cash receipts by commodity, Colorado, 1988-91

Commodity	1988		1989		1990		1991	
	Cash receipts	Percentage of total 1/	Cash receipts	Percentage of total 1/	Cash receipts	Percentage of total 1/	Cash receipts	Percentage of total 1/
	1,000 Dollars	Percent	1,000 Dollars	Percent	1,000 Dollars	Percent	1,000 Dollars	Percent
All commodities	3,711,766	100.0	3,970,665	100.0	4,216,273	100.0	3,761,320	100.0
Livestock and products	2,665,774	71.8	2,648,577	66.7	3,072,723	72.9	2,663,835	70.8
Meat animals	2,365,793	63.7	2,315,595	58.3	2,751,786	65.2	2,348,031	62.4
Cattle and calves	2,285,961	61.6	2,232,584	56.2	2,653,763	62.9	2,244,332	60.0
Hogs	34,973	.9	39,531	1.0	52,848	1.3	68,241	1.8
Sheep and lambs	44,859	1.2	43,480	1.1	45,175	1.1	35,458	.9
Dairy products	160,693	4.3	183,434	4.6	188,451	4.5	166,156	4.4
Milk, retail	8,233	.2	8,651	.2	8,651	.2	8,930	.2
Milk, wholesale	152,460	4.1	174,783	4.4	179,800	4.3	157,226	4.2
Poultry/eggs	114,235	3.1	121,092	3.1	107,818	2.6	125,267	3.3
Chicken eggs	35,933	1.0	52,187	1.3	51,089	1.2	53,108	1.4
Other poultry	1,081	*	1,878	*	1,183	*	1,179	*
Miscellaneous livestock	25,053	.7	28,456	.7	24,668	.6	24,381	.6
Honey	2,191	*	1,782	*	2,323	*	2,568	.1
Wool	8,862	.2	8,501	.2	4,046	.1	2,976	.1
Aquaculture	...	...	1,943	*	2,167	.1	2,370	*
Other livestock	14,000	.4	15,000	.4	15,500	.4	16,000	.4
Crops	1,045,992	28.2	1,322,088	33.3	1,143,550	27.1	1,097,485	29.2
Food grains	265,987	7.2	278,415	7.0	189,473	4.5	207,642	5.5
Wheat	265,780	7.2	278,287	7.0	189,369	4.5	207,532	5.5
Feed crops	410,127	11.0	537,989	13.6	471,496	11.2	485,747	12.9
Barley	34,552	.9	37,874	1.0	27,672	.7	30,248	.8
Corn	188,900	5.1	310,672	7.8	267,973	6.4	275,330	7.3
Hay	167,973	4.5	163,452	4.1	163,582	3.9	160,795	4.3
Oats	3,811	.1	2,797	.1	1,530	*	1,103	*
Sorghum grain	14,891	.4	23,194	.6	10,739	.3	18,271	.5
Oilcrops	...	...	...	...	...	...	5,592	.1
Sunflowers	...	...	...	...	...	...	5,592	.1
Vegetables	218,166	5.9	343,153	8.7	323,513	7.7	219,907	5.8
Beans, dry	48,453	1.3	101,499	2.6	82,269	2.0	49,633	1.3
Potatoes	60,853	1.6	140,236	3.5	152,771	3.6	82,283	2.2
Summer	9,596	.3	12,300	.3	13,573	.3	6,394	.2
Fall	51,257	1.4	127,936	3.2	139,198	3.3	75,889	2.0
Carrots	4,234	.1	4,442	.1	3,412	.1	4,312	.1
Corn, sweet	4,738	.1	5,394	.1	6,867	.2	5,456	.1
Cucumbers	2,002	*	1,478	*	1,088	*	749	*
Lettuce	6,891	.2	9,537	.2	12,648	.3	6,638	.2
Onions	78,098	2.1	68,724	1.7	52,224	1.2	59,536	1.6
Miscellaneous vegetables	12,000	.3	11,500	.3	12,000	.3	11,000	.3
Fruits/nuts	13,058	.4	12,845	.3	13,581	.3	38,629	1.0
Apples	7,174	.2	6,807	.2	6,290	.1	12,538	.3
Peaches	4,175	.1	2/	2/	5,696	.1	646	*
Pears	928	*	1,348	*	841	*	925	*
Other berries	70	*	65	*	68	*	80	*
Miscellaneous fruits & nuts	510	*	400	*	500	*	700	*
All other crops	138,654	3.7	149,686	3.7	145,487	3.5	139,695	3.7
Sugar beets	37,048	1.0	39,854	1.0	37,571	.9	38,407	1.0
Other seeds	990	*	960	*	980	*	990	*
Other field crops	16,000	.4	15,000	.4	18,000	.4	13,500	.4
Greenhouse/nursery	76,536	2.0	84,669	2.1	79,085	1.9	76,833	2.0
Floriculture	45,736	1.2	53,169	1.3	47,085	1.1	44,333	1.2
Ornamentals, other	30,800	.8	31,500	.8	32,000	.7	32,500	.9

1/ Totals may not add due to rounding. 2/ No production or sales due to freeze.
* Less than 0.05 percent.
Note: Reprinted from Economic Indicators of the Farm Sector, March 1993, USDA Economic Research Service.

CASH RECEIPTS DEFINED

Cash receipt data as prepared by the Economic Research Service (ERS) reflect income derived from the sale of agricultural commodities during a calendar year for only that portion of the commodity that is sold. Whereas, value of production data for crops and livestock products as prepared by the National Agricultural Statistics Service (NASS) reflect the total value of the commodity produced based on a marketing year average price. For certain commodities such as some fruits and vegetables which are normally sold in the same calendar year in which they were produced, cash receipt data and value of production data will be in close agreement. However, for most field crops, the marketing year will span portions of two calendar years, making the two data series non comparable. Data users should be aware of the differences between the ERS and NASS data series in their use of the data.

PRICES RECEIVED BY FARMERS

Prices received by farmers and ranchers provide a basis for calculating the income from the Agricultural Sector as part of the National Income Accounts. These data are also extensively used to analyze past and current marketing patterns and to make current and future marketing decisions. Prices received for major farm commodities are used in computing the Index of Prices Received by Farmers, an important indicator of the economic environment of the nation's agricultural producers.

Marketing year average prices, by commodity, Colorado, 1984-92

Commodity	Unit	Price per unit 1/								
		1984	1985	1986	1987	1988	1989	1990	1991	1992
		Dollars								
Wheat, all	Bu.	3.19	2.77	2.26	2.51	3.69	3.66	2.46	3.07	3.15
Wheat, winter	Bu.	3.18	2.76	2.25	2.51	3.69	3.68	2.47	3.07	3.15
Wheat, spring	Bu.	3.35	3.19	2.46	2.60	3.62	3.45	2.28	3.05	3.05
Corn, grain	Bu.	2.66	2.37	1.60	1.95	2.54	2.32	2.36	2.43	2.25
Corn, silage	Ton	21.70	20.00	16.40	15.30	22.20	21.30	21.60	20.00	19.10
Barley, all	Bu.	2.61	2.60	2.15	2.56	3.01	3.28	3.06	3.14	2.55
Sorghum, grain	Bu.	2.36	2.03	1.42	1.84	2.25	2.20	2.09	2.25	1.88
Sorghum, silage	Ton	19.30	13.70	12.20	12.60	17.00	18.00	19.50	17.70	18.00
Dry beans 2/	Cwt.	16.70	17.20	15.20	14.60	31.20	30.40	15.90	13.70	19.60
Sunflowers, all 3/	Cwt.	...	...	...	...	...	...	...	9.60	10.20
Oil varieties	Cwt.	...	...	...	...	...	...	...	8.00	8.75
Non-oil varieties	Cwt.	...	...	...	...	...	...	...	11.70	13.00
Sugar beets	Ton	22.40	27.40	32.90	35.40	42.10	43.70	39.80	39.80	5/
Oats	Bu.	1.85	1.60	1.40	1.60	2.45	1.45	1.70	1.60	1.70
Hay, all (baled)	Ton	72.00	57.50	58.00	62.00	82.00	91.50	80.50	70.50	65.00
Potatoes, all	Cwt.	4.75	2.50	4.40	2.10	7.15	8.10	4.65	2.25	3.70
Potatoes, summer	Cwt.	5.45	4.15	6.00	5.40	5.40	6.00	6.80	4.90	5.50
Potatoes, fall	Cwt.	4.65	2.25	4.20	1.75	7.35	8.35	4.45	2.00	3.55
Rye	Bu.	1.65	1.95	1.15	1.25	2.15	1.65	1.70	1.90	2.30
Apples, commercial	Lb.	.111	.095	.097	.067	.110	.096	.147	.156	.112
Cherries, tart	Lb.	.250	.229	.399	.101	.251	.125	.207	.414	.365
Peaches	Lb.	.254	.260	.310	.224	.269	6/	.356	.380	.333
Pears	Ton	223.00	219.00	280.00	199.00	251.00	337.00	336.00	298.00	293.00
Cabbage 4/	Cwt.	...	...	...	...	...	...	...	...	5.90
Cantaloupe 4/	Cwt.	...	...	...	...	...	...	...	...	10.00
Carrots	Cwt.	12.60	11.70	14.50	7.60	8.40	8.35	7.60	8.00	10.60
Cucumbers	Ton	131.00	133.00	139.00	169.00	123.00	140.00	137.00	113.00	105.00
Lettuce	Cwt.	13.90	11.10	10.00	17.40	10.70	13.10	12.40	6.42	15.80
Onions	Cwt.	12.80	8.95	13.00	11.50	12.30	12.90	11.10	12.40	14.10
Spinach 4/	Cwt.	...	...	...	...	...	...	...	...	26.10
Sweet Corn	Cwt.	8.35	6.70	8.30	8.85	9.40	12.40	12.60	11.00	6.30
Tomatoes	Ton	79.70	71.10	67.60	84.20	72.70	95.00	98.00	100.00	90.00
Beef cattle	Cwt.	63.30	58.50	57.00	66.00	70.90	73.20	78.50	75.30	74.10
Milk cows	Hd.	935.00	940.00	870.00	1,010.00	1,060.00	1,080.00	1,160.00	1,160.00	1,150.00
Calves	Cwt.	65.00	67.50	66.20	82.50	93.20	93.20	99.80	103.00	96.20
Steers & heifers	Cwt.	64.90	59.90	58.70	67.40	72.50	75.30	80.00	76.30	76.30
Cows	Cwt.	37.20	37.60	36.70	45.90	49.10	49.70	53.10	51.50	53.20
Sheep	Cwt.	15.50	23.90	28.30	32.00	25.30	27.30	24.10	22.40	26.40
Lambs	Cwt.	61.50	67.10	67.60	74.60	68.50	63.40	54.40	54.00	61.20
Hogs	Cwt.	48.30	45.10	51.30	53.80	44.60	44.30	55.80	52.10	43.90
Turkeys	Lb.	.500	.500	.620	7/	7/	7/	7/	7/	7/
Chickens	Lb.	.150	.110	.110	.120	.130	.160	.120	.110	.100
Eggs	Doz.	.750	.600	.660	.580	.550	.760	.778	.730	.614
Milk sold to plants	Cwt.	14.80	14.00	13.50	13.40	13.20	14.70	14.50	12.70	13.40
Wool	Lb.	.78	.62	.68	.93	1.40	1.34	.71	.52	.74

1/ Does not include government payments. 2/ Price applies to clean basis. 3/ Estimates begun in 1991. 4/ Estimates resumed in 1992.
5/ Not available. 6/ No 1989 value due to freeze. 7/ Not published separately to avoid disclosure.

Prices Received: Monthly averages by commodity, Colorado, 1984-92

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	All Wheat											
	Dollars Per Bushel											
1984	3.24	3.18	3.24	3.31	3.34	3.25	3.17	3.22	3.30	3.20	3.18	3.22
1985	3.19	3.16	3.16	3.13	2.93	2.88	2.72	2.59	2.67	2.77	2.85	2.97
1986	2.92	2.90	2.94	3.01	2.99	2.35	2.09	2.06	2.12	2.20	2.29	2.33
1987	2.28	2.38	2.42	2.44	2.54	2.38	2.18	2.20	2.30	2.37	2.52	2.59
1988	2.61	2.70	2.65	2.64	2.75	3.11	3.25	3.27	3.28	3.62	3.74	3.75
1989	3.74	3.96	4.03	4.08	4.04	4.01	3.73	3.72	3.71	3.73	3.80	3.81
1990	3.74	3.67	3.40	3.34	3.42	3.02	2.69	2.42	2.37	2.30	2.34	2.36
1991	2.39	2.31	2.44	2.56	2.62	2.61	2.47	2.57	2.81	3.10	3.32	3.41
1992	3.47	3.88	3.77	3.67	3.44	3.48	3.06	2.79	3.07	3.19	3.22	3.27
	Corn for Grain											
	Dollars Per Bushel											
1984	3.06	2.93	3.12	3.24	3.21	3.31	3.32	3.22	3.11	2.64	2.60	2.61
1985	2.62	2.62	2.70	2.74	2.63	2.88	2.79	2.75	2.55	2.25	2.29	2.40
1986	2.44	2.46	2.45	2.44	2.60	2.52	2.27	1.77	1.71	1.60	1.56	1.57
1987	1.50	1.63	1.58	1.57	1.77	1.72	1.76	1.60	1.64	1.66	1.68	1.75
1988	1.76	1.84	1.79	1.89	1.88	2.47	3.00	2.86	2.85	2.65	2.57	2.55
1989	2.69	2.53	2.60	2.54	2.52	2.43	2.46	2.41	2.29	2.24	2.20	2.25
1990	2.23	2.29	2.30	2.48	2.55	2.71	2.67	2.70	2.52	2.31	2.26	2.28
1991	2.28	2.34	2.40	2.48	2.48	2.49	2.43	2.49	2.43	2.35	2.37	2.39
1992	2.40	2.49	2.53	2.53	2.54	2.57	2.51	2.27	2.34	2.24	2.19	2.16
	Sorghum for Grain											
	Dollars Per Cwt.											
1984	5.00	4.66	4.69	5.03	5.04	5.20	5.12	5.02	4.34	4.16	4.09	4.07
1985	4.11	4.22	4.18	4.92	4.07	5.28	4.74	4.74	4.29	3.35	3.44	3.54
1986	3.72	3.73	3.70	3.84	3.99	4.31	3.67	1/	2.81	2.44	2.44	2.52
1987	2.44	2.34	2.55	2.59	2.74	2.96	2.49	2.70	3.07	2.79	2.70	2.73
1988	2.76	2.71	2.77	2.90	2.81	4.29	4.87	4.48	4.49	4.19	4.03	3.86
1989	4.12	4.45	4.01	4.01	3.96	4.01	3.82	3.74	3.79	3.52	4.02	3.65
1990	3.67	3.31	3.87	4.06	4.22	4.29	1/	1/	3.70	3.39	3.47	3.80
1991	3.64	3.85	3.94	4.23	4.06	3.80	3.93	4.28	3.80	3.91	3.76	3.80
1992	4.00	4.20	4.29	4.25	4.31	4.23	4.06	3.85	1/	3.37	3.32	3.40
	All Barley											
	Dollars Per Bushel											
1984	2.53	2.71	2.64	2.74	2.64	2.61	2.61	2.75	2.30	2.93	2.94	2.29
1985	2.05	2.15	2.28	2.50	2.25	2.17	2.37	2.29	2.80	3.05	3.33	3.12
1986	2.01	1.87	1.97	1.93	2.01	1.78	1.96	1.76	1.67	2.88	2.77	2.94
1987	1.45	1.44	1.50	1.49	1.50	1.62	2.03	2.47	2.17	2.89	3.52	2.90
1988	2.38	2.55	1.67	1.66	1.70	1.79	2.62	3.40	3.41	3.21	3.11	3.09
1989	2.41	2.06	2.11	2.27	2.24	2.23	2.31	3.86	3.10	3.18	3.44	2.82
1990	2.36	2.35	2.30	2.29	2.55	2.45	2.53	2.89	3.24	2.25	3.44	3.42
1991	2.94	3.20	3.17	2.41	2.25	2.32	2.57	3.54	2.66	3.28	3.30	3.33
1992	3.21	3.32	2.24	2.20	2.57	2.89	2.52	3.25	2.44	2.33	2.26	2.11
	Feed Barley											
	Dollars Per Bushel											
1984	2.53	2.71	2.74	2.74	2.64	2.61	2.29	2.24	2.04	2.17	2.16	2.17
1985	2.05	2.15	2.28	2.50	2.25	2.17	2.03	1.81	1.71	1.75	1.92	1.92
1986	1.98	1.87	1.97	1.92	2.00	1.75	1.39	1.34	1.31	1.30	1.43	1.42
1987	1.31	1.44	1.50	1.49	1.49	1.62	1.37	1.41	1.40	1.46	1.48	1.59
1988	1.56	1.73	1.67	1.66	1.70	1.74	2.14	2.07	2.24	2.09	2.09	2.14
1989	2.22	2.06	2.09	2.27	2.24	2.23	2.05	2.13	2.17	2.36	2.27	2.30
1990	2.36	2.35	2.30	2.29	2.55	2.45	2.15	2.04	2.08	1.97	2.06	2.00
1991	1.99	2.00	2.05	2.32	2.24	2.32	2.08	2.04	1.94	2.01	2.20	2.12
1992	2.19	2.40	2.24	2.20	2.29	2.17	2.07	1.84	1.87	1.90	1.95	2.00

1/ Insufficient sales.

Prices Received: Monthly averages by commodity, Colorado, 1984-92 (continued)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	Dry Beans											
	Dollars Per Cwt.											
1984	18.70	18.00	17.30	18.00	18.10	16.50	15.40	14.90	14.40	14.90	14.40	14.10
1985	14.90	15.30	15.50	16.90	17.80	18.20	19.70	18.30	16.80	18.30	18.00	18.00
1986	18.20	16.80	16.70	16.60	16.30	16.20	16.40	15.30	14.70	16.20	15.90	15.40
1987	14.40	14.50	13.90	13.60	13.90	15.00	16.00	16.30	13.70	13.60	12.30	11.80
1988	11.50	11.40	13.10	13.30	15.70	19.20	25.90	23.90	30.40	29.90	29.20	29.20
1989	29.20	31.80	34.20	34.20	35.30	36.00	36.00	33.80	25.40	26.60	28.20	28.40
1990	33.40	35.80	36.80	37.00	38.40	40.20	39.20	29.00	15.80	15.60	15.60	15.20
1991	14.80	15.70	15.90	15.90	17.60	17.80	16.40	14.40	13.40	13.30	12.80	12.60
1992	11.80	13.40	13.60	13.80	14.10	14.30	15.20	16.00	18.40	19.20	20.30	20.40
	All Hay, Baled											
	Dollars Per Ton											
1984	69.00	70.00	76.00	73.00	75.00	72.00	70.00	71.00	72.00	72.00	73.00	73.00
1985	75.00	73.00	73.00	73.00	70.00	69.00	65.00	62.00	62.00	60.00	58.00	55.00
1986	53.00	56.00	56.00	51.00	54.00	59.00	58.00	58.00	58.00	57.00	58.00	55.00
1987	60.00	59.00	59.00	59.00	58.00	57.00	57.00	58.00	58.00	62.00	64.00	68.00
1988	65.00	62.00	64.00	66.00	70.00	72.00	79.00	81.00	78.00	80.00	84.00	86.00
1989	84.00	82.00	87.00	87.00	87.00	89.00	91.00	88.00	89.00	92.00	92.00	95.00
1990	95.00	95.00	93.00	90.00	87.00	84.00	85.00	83.00	79.00	79.00	78.00	80.00
1991	79.00	79.00	81.00	78.00	77.00	75.00	75.00	74.00	74.00	72.00	71.00	71.00
1992	67.00	68.00	66.00	67.00	65.00	65.00	61.00	63.00	61.00	62.00	62.00	63.00
	Alfalfa Hay, Baled											
	Dollars Per Ton											
1984	72.00	73.00	77.00	76.00	76.00	72.00	70.00	71.00	73.00	74.00	74.00	75.00
1985	77.00	74.00	75.00	74.00	71.00	69.00	65.00	63.00	64.00	61.00	58.00	54.00
1986	52.00	55.00	58.00	51.00	54.00	60.00	58.00	58.00	58.00	58.00	58.00	55.00
1987	61.00	59.00	59.00	59.00	58.00	57.00	57.00	58.00	58.00	63.00	64.00	68.00
1988	65.00	62.00	65.00	66.00	70.00	73.00	80.00	84.00	80.00	83.00	86.00	88.00
1989	86.00	84.00	88.00	88.00	87.00	89.00	91.00	89.00	90.00	92.00	93.00	95.00
1990	95.00	95.00	93.00	90.00	87.00	84.00	85.00	83.00	81.00	80.00	79.00	80.00
1991	80.00	79.00	81.00	79.00	77.00	75.00	75.00	72.00	74.00	73.00	72.00	72.00
1992	68.00	68.00	66.00	67.00	65.00	65.00	61.00	63.00	61.00	62.00	63.00	63.00
	All Other Hay, Baled											
	Dollars Per Ton											
1984	63.00	64.00	65.00	64.00	69.00	65.00	67.00	68.00	68.00	67.00	65.00	63.00
1985	66.00	67.00	66.00	67.00	65.00	63.00	60.00	58.00	59.00	57.00	58.00	60.00
1986	58.00	59.00	53.00	50.00	54.00	52.00	54.00	56.00	60.00	55.00	59.00	55.00
1987	53.00	56.00	54.00	56.00	56.00	60.00	60.00	58.00	60.00	59.00	61.00	65.00
1988	62.00	60.00	60.00	63.00	65.00	67.00	72.00	76.00	72.00	70.00	72.00	73.00
1989	72.00	73.00	76.00	80.00	83.00	85.00	85.00	86.00	88.00	88.00	89.00	92.00
1990	94.00	94.00	90.00	87.00	84.00	81.00	82.00	80.00	76.00	75.00	76.00	78.00
1991	77.00	75.00	76.00	75.00	74.00	73.00	74.00	77.00	76.00	70.00	67.00	67.00
1992	66.00	63.00	67.00	66.00	67.00	65.00	65.00	67.00	59.00	60.00	60.00	61.00
	All Potatoes											
	Dollars Per Cwt.											
1984	7.05	7.00	6.95	6.80	7.00	7.05	5.35	5.95	4.40	3.90	4.00	4.35
1985	4.75	4.45	4.65	5.20	5.65	6.55	5.10	3.55	3.00	2.90	2.65	2.20
1986	2.05	2.05	2.00	2.00	2.10	3.25	5.40	6.95	5.15	3.95	3.65	3.50
1987	3.65	3.75	3.80	3.75	5.50	6.65	7.80	5.65	4.15	3.00	2.15	1.65
1988	1.85	1.65	1.60	1.40	1.60	1.80	2.25	5.25	5.90	5.65	5.60	5.30
1989	6.25	6.80	8.35	8.45	8.80	9.80	10.40	6.55	6.30	6.05	5.60	6.00
1990	7.65	8.50	11.00	11.30	8.75	9.10	10.00	8.95	5.65	4.10	3.55	3.80
1991	4.30	4.10	4.00	4.25	4.10	7.75	8.00	4.50	3.65	2.30	2.30	2.00
1992	2.05	2.05	1.60	1.45	1.35	2.75	5.30	5.50	5.50	4.95	4.05	3.50

Prices Received: Monthly averages by commodity, Colorado, 1984-92 (continued)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Apples for Fresh Market												
Cents Per Pound												
1984	19.00	22.00	22.00	...	...	...	...	18.00	18.00	14.00	14.00	15.00
1985	16.00	16.50	20.00	21.00	...	...	...	...	16.00	13.00	12.00	13.00
1986	12.00	12.00	10.00	...	...	...	...	...	14.70	12.80	12.70	13.70
1987	13.80	...	...	...	...	...	...	8.00	8.50	11.00	11.00	7.50
1988	8.00	...	...	...	...	...	...	...	...	16.00	13.00	12.00
1989	11.00	11.00	9.00	...	...	...	...	...	16.00	12.00	11.00	9.50
1990	22.00	18.00	...	...	...	...	...	...	...	21.00	18.00	19.00
1991	...	...	...	...	...	...	...	...	...	15.00	18.00	19.00
1992	20.00	22.00	...	...	...	...	...	...	10.70	12.00	12.00	11.00
Beef Cattle												
Dollars Per Cwt.												
1984	65.10	64.40	66.80	66.60	64.60	63.40	64.50	62.40	60.70	59.10	60.60	63.00
1985	62.50	62.60	60.90	59.70	59.30	56.70	54.50	52.10	53.60	57.50	60.30	60.30
1986	56.30	55.90	55.70	53.90	55.70	54.20	57.60	56.30	59.30	59.00	60.20	57.40
1987	59.30	62.90	64.20	68.60	69.20	67.90	66.20	66.00	69.00	67.90	66.40	65.40
1988	67.50	69.80	71.90	73.80	74.10	70.90	65.90	68.70	70.90	73.90	71.80	70.90
1989	74.00	74.40	76.90	76.00	73.30	70.50	71.00	72.70	71.10	72.90	73.20	72.90
1990	77.30	77.90	78.40	79.00	77.30	77.30	76.30	78.90	80.30	80.20	78.80	79.80
1991	78.90	80.10	81.90	81.20	80.10	74.70	73.40	69.50	69.20	73.70	72.10	70.00
1992	71.10	74.70	76.50	76.20	74.50	71.60	72.00	73.00	75.30	75.20	73.90	74.60
Cows												
Dollars Per Cwt.												
1984	36.60	40.00	41.00	39.90	38.70	38.80	39.00	37.80	36.90	35.40	33.90	36.20
1985	42.00	45.60	44.40	40.00	40.00	36.60	34.80	35.60	35.40	33.10	33.30	33.40
1986	35.90	39.50	38.50	33.80	36.00	37.60	37.10	36.50	37.60	36.90	35.90	36.70
1987	42.30	45.10	46.40	45.60	46.50	45.50	44.30	47.00	49.30	46.40	46.00	47.00
1988	47.20	51.60	54.10	52.30	49.80	44.90	47.10	48.60	50.50	47.70	48.50	46.90
1989	50.00	57.60	50.50	53.70	47.50	47.20	46.50	51.20	50.50	48.80	47.50	49.40
1990	53.40	54.00	54.30	54.20	56.70	56.80	55.80	56.10	53.90	50.50	48.80	51.00
1991	51.00	52.70	54.10	55.20	54.90	52.80	52.40	51.90	49.60	51.60	47.60	51.30
1992	52.10	56.30	56.30	56.70	55.40	54.20	56.20	52.60	53.60	49.50	48.10	50.60
Steers and Heifers												
Dollars Per Cwt.												
1984	67.30	66.20	68.00	67.70	65.70	64.50	65.40	63.70	61.70	60.70	63.80	65.70
1985	64.60	63.80	61.90	60.40	60.00	58.00	55.20	52.80	54.40	59.10	62.90	64.10
1986	59.30	57.20	56.80	55.10	57.00	55.50	58.70	57.30	60.20	61.00	62.80	61.10
1987	60.80	63.80	65.00	69.90	70.60	70.00	67.10	67.20	69.90	70.40	68.70	67.20
1988	68.90	70.90	73.10	74.90	76.10	72.20	66.60	69.50	72.00	75.60	75.70	73.80
1989	76.10	75.60	78.70	77.30	75.70	72.60	71.90	74.10	72.80	75.10	77.70	77.30
1990	79.50	79.30	80.00	80.50	78.90	77.80	76.70	79.80	80.90	81.50	83.20	81.60
1991	80.60	81.10	82.80	82.10	80.90	75.50	73.70	69.80	69.60	75.60	74.30	71.40
1992	73.10	77.10	78.50	78.00	76.60	73.30	73.50	74.50	76.70	77.80	77.40	77.90
Calves												
Dollars Per Cwt.												
1984	67.40	65.00	67.40	67.20	64.90	62.30	61.00	57.80	59.90	63.80	63.90	64.40
1985	69.20	70.90	71.20	71.70	69.10	66.20	61.30	57.40	62.60	65.80	66.80	64.20
1986	66.10	67.00	66.90	61.90	60.80	59.80	63.00	63.00	65.80	67.30	66.40	68.10
1987	73.20	77.10	77.80	80.10	79.10	78.40	74.20	80.50	93.80	87.20	89.00	89.10
1988	94.20	97.00	98.30	93.50	94.00	88.70	89.30	88.90	94.20	92.70	91.50	93.40
1989	92.80	97.10	94.60	90.90	87.40	89.70	93.00	99.70	96.10	93.50	91.00	94.30
1990	96.40	100.00	100.00	102.00	103.00	102.00	106.00	101.00	101.00	98.70	100.00	102.00
1991	104.00	107.00	113.00	112.00	114.00	109.00	106.00	100.00	102.00	99.20	98.00	94.70
1992	95.40	101.00	105.00	99.10	97.10	99.70	98.00	102.00	97.30	92.50	94.00	97.70

Prices Received: Monthly averages by commodity, Colorado, 1984-92 (continued)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Milk Cows for Dairy Herd Replacement 1/												
Dollars Per Head												
1984	910	...	...	945	...	...	950	...	...	930	...	...
1985	960	...	...	970	...	...	930	...	...	890	...	...
1986	910	...	...	850	...	...	850	...	...	860	...	...
1987	920	...	...	980	...	...	1,020	...	...	1,100	...	...
1988	1,080	...	...	1,080	...	...	1,070	...	...	1,020	...	...
1989	1,030	...	...	1,100	...	...	1,100	...	...	1,100	...	...
1990	1,080	...	...	1,100	...	...	1,200	...	...	1,250	...	...
1991	1,180	...	...	1,150	...	...	1,170	...	...	1,150	...	...
1992	1,100	...	...	1,150	...	...	1,200	...	...	1,150	...	...
Milk Sold to Plants												
Dollars Per Cwt.												
1984	15.30	15.00	14.90	14.80	14.50	14.10	14.10	14.30	14.60	15.10	15.50	15.20
1985	15.20	15.20	14.80	14.40	13.80	13.10	13.10	13.30	13.60	14.00	14.10	14.00
1986	14.00	13.80	13.60	13.40	13.10	13.00	12.80	13.10	13.60	14.10	14.20	14.10
1987	14.10	13.90	13.90	13.30	12.80	12.70	12.70	13.00	13.60	13.80	13.90	13.80
1988	13.90	13.60	13.30	12.80	11.70	12.20	11.90	12.80	13.50	14.00	14.50	14.80
1989	14.80	14.60	14.10	13.80	13.70	13.70	13.80	14.60	15.20	15.70	16.00	16.60
1990	16.60	15.70	14.90	14.10	14.20	14.20	14.50	14.90	14.90	14.00	13.50	12.10
1991	12.30	12.30	11.90	11.80	11.60	11.80	12.30	12.80	13.40	13.90	14.10	14.20
1992	13.90	13.30	12.90	12.90	13.00	13.50	13.70	13.90	14.10	13.90	13.20	13.00
Sheep												
Dollars Per Cwt.												
1984	20.90	22.50	18.20	11.90	9.70	13.70	12.70	13.40	17.70	13.60	14.90	28.90
1985	23.90	29.00	28.40	18.60	21.70	22.40	23.20	26.90	25.30	20.50	28.40	25.80
1986	32.70	23.90	31.80	23.60	18.40	22.90	28.00	30.40	31.40	27.30	27.70	33.60
1987	33.30	42.40	31.40	29.30	25.70	25.50	25.60	37.80	37.70	28.00	31.30	29.40
1988	35.10	35.80	31.10	29.60	18.20	22.90	24.80	22.20	23.20	23.50	25.10	27.30
1989	41.20	36.70	36.30	30.90	13.80	21.30	22.80	21.60	22.00	23.40	28.10	32.70
1990	36.10	35.90	28.20	22.10	18.40	22.30	24.20	23.00	18.20	17.40	22.70	24.20
1991	24.70	23.50	26.30	24.30	20.30	24.90	23.20	23.50	21.80	18.70	19.50	22.30
1992	24.50	27.90	35.70	30.40	24.70	22.80	25.30	27.30	25.90	24.00	24.90	28.10
Lambs												
Dollars Per Cwt.												
1984	60.60	58.80	56.70	59.50	62.10	60.40	61.90	63.20	63.70	63.10	63.80	61.40
1985	61.50	66.50	68.00	65.00	72.50	70.90	72.40	71.60	70.30	66.70	63.00	58.40
1986	61.30	66.30	61.00	68.90	76.80	73.90	73.10	70.10	67.20	58.60	73.80	71.30
1987	75.60	73.60	78.10	81.80	88.00	84.50	77.60	75.70	73.50	65.00	61.80	74.30
1988	79.60	76.80	74.20	66.20	67.30	59.00	60.60	60.40	65.90	66.40	67.60	66.40
1989	64.60	65.60	70.20	68.70	70.10	70.90	69.40	66.10	65.40	57.10	53.50	53.20
1990	51.00	52.60	63.90	60.90	52.70	53.20	53.50	55.60	56.20	55.90	53.20	50.00
1991	48.60	45.30	50.90	54.40	57.80	57.40	60.70	56.80	55.70	55.30	53.30	53.30
1992	53.20	53.60	62.20	68.30	69.60	67.50	64.60	58.30	58.40	56.30	58.20	65.10
Wool												
Cents Per Pound												
1984	62	68	66	89	92	78	74	82	69	61	71	66
1985	59	66	60	63	62	67	62	64	55	64	63	54
1986	58	63	63	68	72	76	62	70	61	58	69	58
1987	75	93	83	97	98	104	71	82	89	69	89	86
1988	82	115	141	150	155	139	138	100	94	86	113	107
1989	145	148	139	136	138	133	114	144	81	112	71	71
1990	69	74	78	75	80	73	59	73	60	54	44	52
1991	57	58	51	51	51	57	55	48	69	36	46	48
1992	64	66	75	81	86	76	66	53	52	60	56	60

1/ Includes springer heifers.

1992 LIVESTOCK REVIEW

UMMARY - Colorado farmers and ranchers had 2 ercent fewer cattle and calves on hand as of January , 1993 and 4 percent fewer sheep and lambs than they id one year earlier. The December 1, 1992 inventory f all hogs and pigs was unchanged from a year earlier hile the December 1, 1992 inventory of all chickens as down 12 percent. Colorado ranks 10th in the umber of cattle and calves, 4th in the number of heep and lambs, 19th in the number of all hogs and igs, and 25th in the number of all chickens. It is also ne 4th largest cattle feeding state with marketings of ore than 2 million head of fed cattle annually in each f the past 11 years. Colorado is the largest lamb eeding state, and more than 1 million head of sheep nd lambs have been slaughtered in the state in each f the last 13 years. Since the closing of a major laughter plant for hogs in 1988, annual hog slaughter as not been above 40,000 head.

he state's dairy industry has been very stable for ore than 20 years, with an annual average number of ilk cows fluctuating between 70 and 80 thousand ead. Bee keepers have had about 50 thousand olonies of bees in the state for the past several years nd have produced more than 3 million pounds of oney in each of the last 7 years. The state's trout roducers have sold about 2 million fish of various sizes ach year since estimates were begun in 1989.

he total inventory value of the cattle, sheep, hogs, and hickens on hand at the beginning of the year (using he January 1 and December 1 reference dates) was 2.06 billion, up 6 percent from the comparable value f $1.94 billion one year earlier. All of the increase esults from improved prices per head as all of the nventories were unchanged or lower than the previous ear.

asture and range feed conditions were mostly good to xcellent at the beginning of the 1992 grazing season. owever, dry weather during the early part of May aused a rapid deterioration of forage growth across the astern Plains and the June 1 condition rating dropped nto the poor to fair category. At the end of May and xtending through June, frequent storms brought oisture to most areas and warmer temperatures timulated forage growth. The statewide condition ating moved back into the good to excellent category y July 1 and remained there for the balance of the razing season. Prospects were also mostly good at the eginning of the 1993 season although prolonged snow over in western areas and cool, wet weather in eastern reas delayed or slowed early forage growth.

CATTLE AND CALVES - The January 1, 1993 inventory of all cattle and calves declined 2 percent from a year earlier to 2.85 million head. The number of cattle and calves in feedlots being fed for the slaughter market increased 8 percent to 1.0 million and accounted for 35 percent of the state's total inventory. During 1992, there were 295 feedlots in operation in Colorado. Those feedlots marketed 2.21 million head of fed cattle for slaughter compared with 2.17 million marketed from 295 lots in 1991. The 18 largest feedlots marketed 67 percent of the annual total in 1992. The number of beef cows declined 3 percent from the previous year to 800,000 while the number of milk cows increased 4 percent to 80,000 head.

There were 750,000 heifers 500 pounds and over on hand at the beginning of 1993, down 3 percent from the 770,000 head on hand at the beginning of 1992. Of that total, 140,000 were being kept for beef cow replacement (down 7 percent) and 40,000 head were for milk cow replacement (up 14 percent). The remaining 570,000 were other heifers (down 3 percent) of which 380,000 were in feedlots for the slaughter market. The January 1, 1993 inventory also included 930,000 head of steers weighing 500 pounds or more (unchanged from a year earlier) of which 600,000 were in feedlots. The number of bulls weighing 500 pounds or more was unchanged from the previous year at 50,000 head. The number of calves (steers, heifers, and bulls weighing under 500 pounds) was down 4 percent from the previous year to 240,000 head. The 1992 calf crop in Colorado, at 830,000, was 1 percent below the 1991 crop of 840,000 head.

Milk production during 1992 was up 6 percent from a year earlier to a new record high of 1.4 billion pounds. This marked the 8th consecutive year of record production. The annual average number of milk cows on hand was 80 thousand for 1992, up 3 thousand from the previous two years. Producers obtained a record high of 17,700 pounds per cow in 1992.

The total inventory value of all cattle and calves in Colorado as of January 1, 1993 was estimated at $1.97 billion, 6 percent higher than the $1.86 billion inventory value for January 1, 1992. The average value of $690 per head represented an increase of $50 per head and was enough to more than offset the smaller inventory. The number of operations with cattle at any time during 1992 declined to 14,000 compared with 14,500 in 1991. Beef cow operations were down 500 to 10,000 and the number of milk cow operations declined 100 to 1,500 for 1992.

SHEEP AND LAMBS - The January 1, 1993 inventory of all sheep and lambs in Colorado declined 4 percent from the previous year to 685,000 head. The stock sheep inventory was down 7 percent to 370,000 while the number of sheep and lambs on feed for the slaughter market increased 2 percent to 315,000 head. The number of ewes one year old and older, at 305,000, was down 5 percent from January 1, 1992 and the number of rams and wethers one year old and older dropped 25 percent to 9,000. The number of ewe lambs under one year of age declined 20 percent from a year earlier to 45,000 head and the inventory of rams and wethers under one year of age declined 8 percent to 11,000. The 1992 lamb crop of 385,000 head was unchanged from 1991 but was 9 percent below the 425,000 born in 1990. There were 3,000 new crop lambs on hand January 1, 1993.

The sheep and lambs on feed estimating program was expanded in 1992 to include placement and marketing data as well as estimates for lambs being fed in dry feedlots and on pasture or crop residue by specific weight groups. Reports are to reflect numbers on feed as of January 1, March 1, and November 1. These data will be included in future bulletins as more years of data are obtained. On January 1, 1993, the 315,000 head of sheep and lambs on feed consisted of 3,000 sheep and 312,000 lambs. Of the 312,000 lambs on feed, 12,000 were on pasture or crop residue and 300,000 were in dry feedlots. Lamb feeders marketed 225,000 fed lambs during November and December 1992 and placed 111,000 on feed during the same time period. On March 1, 1993, there were 1,000 sheep and 240,000 lambs on feed. There were just 2,000 lambs on pasture or crop residue and 238,000 lambs in feedlots. During January and February 1993, feeders placed 112,000 head of lambs on feed and marketed 175,000 for slaughter.

The January 1, 1993 inventory value of all sheep and lambs in Colorado was estimated at $50.0 million, up 7 percent from a year earlier. The average value of $73.00 per head was $7.00 higher than the previous year which more than offset the smaller inventory. The number of operations with sheep declined from 2,000 in 1991 to 1,800 in 1992.

HOGS AND PIGS - The December 1, 1992 inventory of all hogs and pigs in Colorado was unchanged from the previous year as the rapid upswing in numbers which began in 1987 reached a plateau of 410,000 head. The breeding hog inventory was unchanged at 45,000 head and the market hog inventory was also unchanged at 365,000 head. The state's total pig crop for 1992, at 731,000, was up 7 percent from the 1991 pig crop of 685,000 head. The December 1991 - May 1992 pig crop was 7 percent above the previous year and the June - November 1992 pig crop was up 6 percent. The number of sows farrowed in the two time periods was up 2 percent and unchanged from the previous year, respectively.

The December 1, 1992 inventory value of all hogs and pigs was placed at $32.8 million, 7 percent higher than a year earlier. The average value of $80.00 per head was $5.00 higher than a year earlier. The number of operations with hogs declined to 1,600 for 1992, down from 1,800 operations with hogs in 1991.

CHICKENS AND EGGS - The all chicken inventory in Colorado as of December 1, 1992 totaled 4.1 million birds, down 12 percent from the 4.6 million on hand one year earlier. The number of hens and pullets of laying age declined 7 percent to 3.46 million. Of that total, 1.79 million were hens (down 24 percent) and 1.67 million were laying pullets (up 21 percent). The total inventory also included 240 thousand pullets 3 months or older but not yet of laying age, 370 thousand pullets under 3 months of age, and 35 thousand other chickens. During the period from December 1, 1991 through November 30, 1992, the state's laying flocks produced 837 million eggs, just 4 percent below the record high of 873 million produced in 1991.

The total inventory value of all chickens was $7.39 million, down 16 percent from a year earlier as a result of the smaller inventory and a lower inventory value per bird. The average value per bird was $1.80, down 10 cents from the December 1, 1991 average.

BEES AND HONEY - Honey production in Colorado during 1992 totaled 3.85 million pounds, down 3 percent from the 3.95 million pounds produced in 1991. The number of colonies increased 2 thousand from the previous year to 52,000. The yield per colony dropped from 79 pounds in 1991 to 74 pounds in 1992. The 1992 honey crop was valued at $2.42 million compared with $2.49 million for the 1991 crop. Producers received an average of 63 cents per pound for honey sold in 1992, the same as a year earlier. Producer stocks of honey on hand as of December 15, 1992 totaled 847 thousand pounds, 65 percent higher than the 514 thousand pounds on hand one year earlier.

TROUT - There were 33 operations in Colorado during 1992 which had trout sales of $2.36 million compared with 26 operations with sales of $2.37 million in 1991. Producers marketed 1.3 million pounds of foodsize, stocker, and fingerling fish during 1992 year and received an average price of $2.31 per pound. That compares with 993 thousand pounds sold in 1991 at an average of $2.38 per pound.

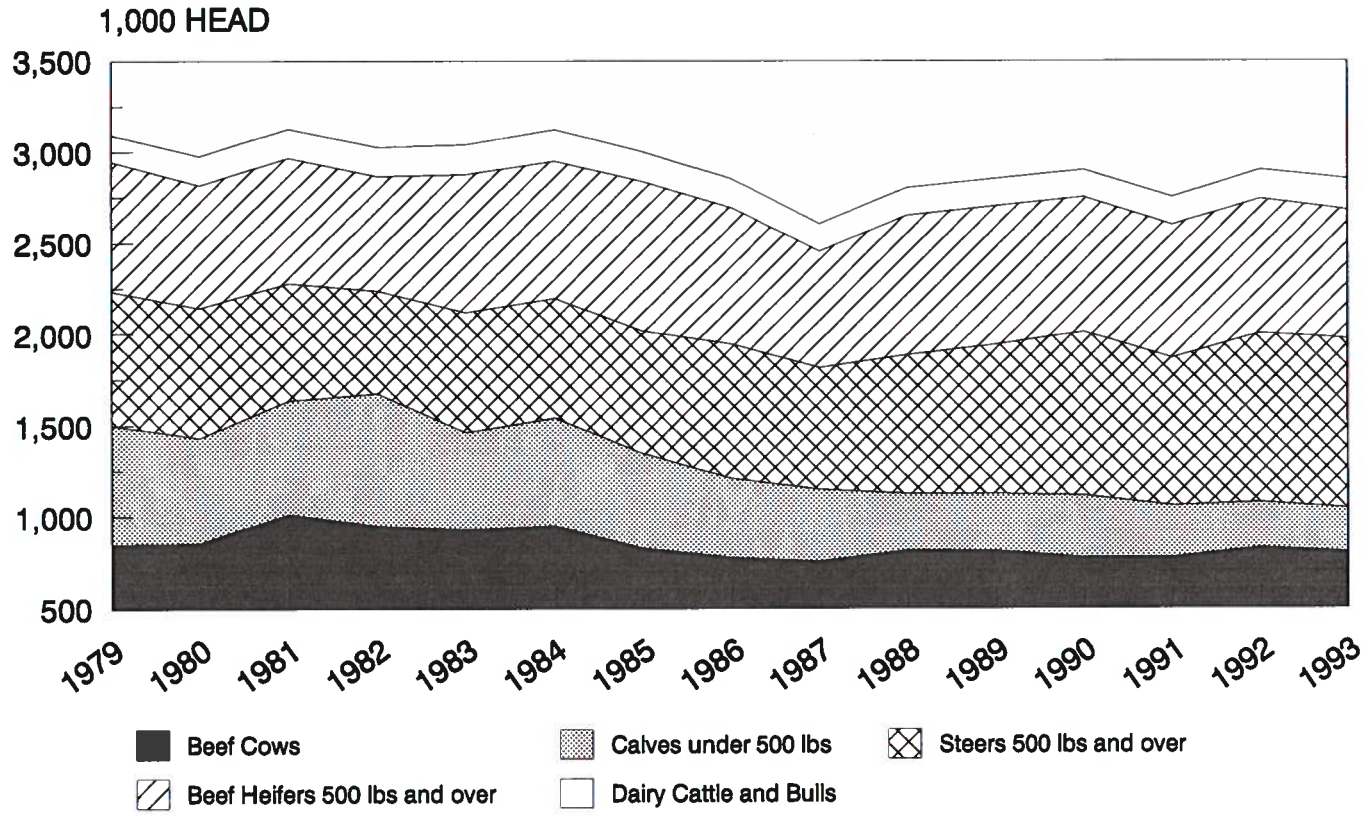
Livestock: Inventory by class, Colorado, January 1, 1986-93

Class	1986	1987	1988	1989	1990	1991	1992	1993
	Thousands							
All cattle and calves	2,850	2,600	2,800	2,850	2,900	2,750	2,900	2,850
All cows & heifers that have calved	855	830	885	880	850	850	900	880
Beef cows & heifers	773	752	812	805	774	773	823	800
Milk cows & heifers	82	78	73	75	76	77	77	80
Heifers 500 lbs & over	780	665	800	790	770	760	770	750
For beef cow replacement	100	109	130	145	140	143	150	140
For milk cow replacement	35	26	35	30	30	30	35	40
Other heifers	645	530	635	615	600	587	585	570
Steers 500 lbs & over	740	665	760	820	900	812	930	930
Bulls 500 lbs & over	45	45	45	45	45	48	50	50
Steers, heifers, & bulls under 500 lbs	430	395	310	315	335	280	250	240
Cattle on feed 1/	935	920	940	885	900	980	930	1,000
Calf crop, annual	785	800	815	825	830	840	830	...
All sheep and lambs	600	690	755	825	840	710	710	685
Sheep & lambs on feed	240	310	360	380	385	250	310	315
Stock sheep	360	380	395	445	455	460	400	370
Lambs	55	70	64	77	67	84	68	56
Ewes	45	55	53	64	55	71	56	45
Rams & wethers	10	15	11	13	12	13	12	11
Sheep one year & older	305	310	331	368	388	376	332	314
Ewes	295	300	320	355	375	363	320	305
Rams & wethers	10	10	11	13	13	13	12	9
Lamb crop, annual	350	330	360	400	425	385	385	...
All hogs & pigs 2/	225	190	205	220	230	300	410	410
Breeding	28	26	34	32	35	42	45	45
Market	197	164	171	188	195	258	365	365
Under 60 lbs	75	57	64	70	70	100	125	127
60-119 lbs	45	47	37	48	50	63	85	86
120-179 lbs	47	34	38	42	40	52	80	79
180 lbs & over	30	26	32	28	35	43	75	73
Sows farrowed, annual	43	41	46	49	58	83	84	...
December - May	24	21	23	24	27	41	42	...
June - November	19	20	23	25	31	42	42	...
Pig crop, annual	331	320	377	394	481	685	731	...
December - May	185	164	185	197	220	343	367	...
June - November	146	156	192	197	261	342	364	...
All chickens 2/	2,595	2,935	3,470	3,986	3,659	4,372	4,640	4,105
Hens & pullets of laying age	2,335	2,600	2,990	3,175	3,126	3,387	3,736	3,460
Hens	1,150	1,470	1,440	1,570	1,100	2,002	2,360	1,790
Pullets	1,185	1,130	1,550	1,605	2,026	1,385	1,376	1,670
Pullets 3 mos. & older not of laying age	75	124	234	310	193	297	384	240
Pullets under 3 mos. old	172	200	240	498	297	618	480	370
Other chickens	13	11	6	3	43	70	40	35

1/ Included in other classes.
2/ December 1 preceding year.

CATTLE and CALVES

Inventory by class, Colorado
January 1, 1979-93

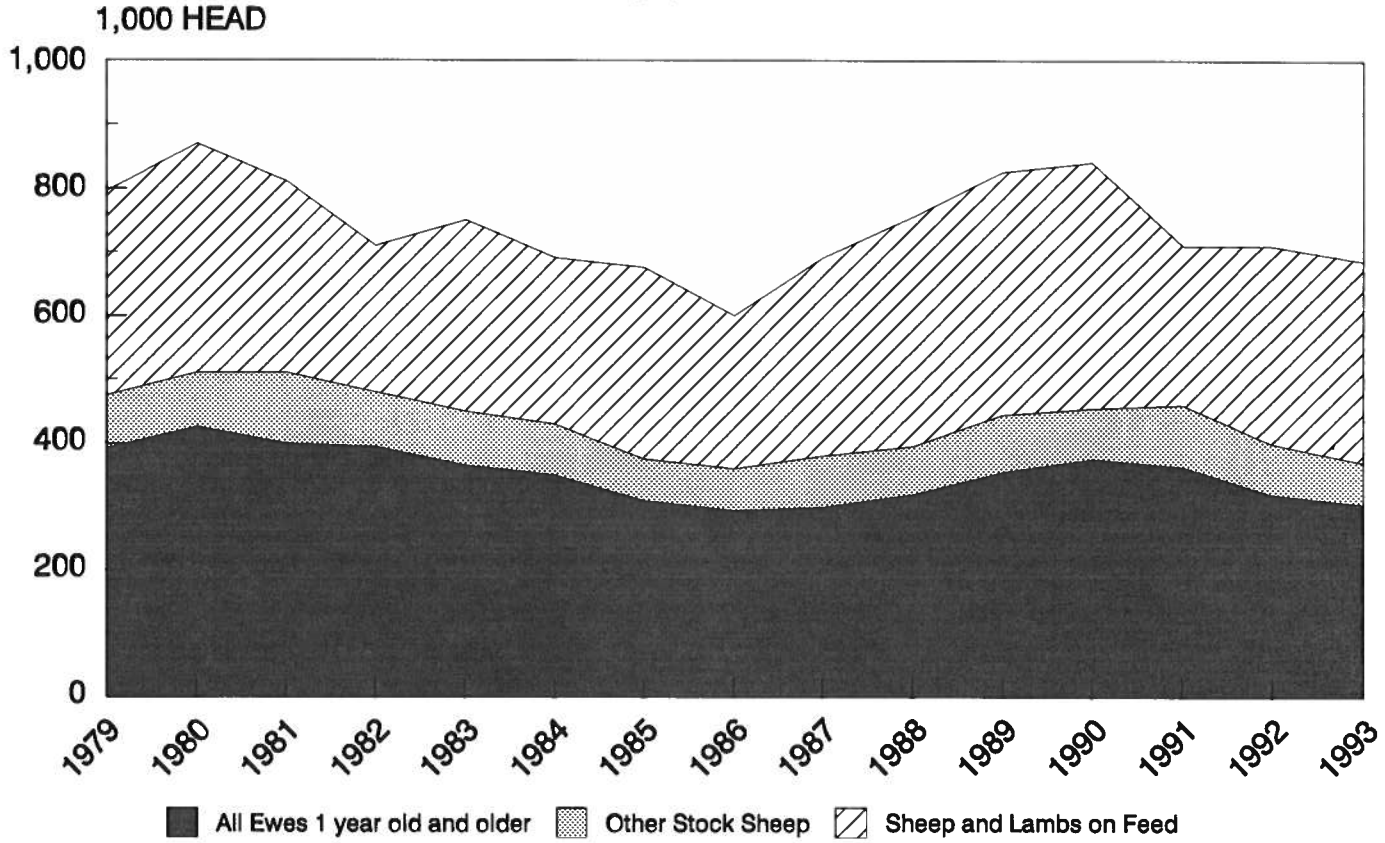


Cattle and Calves: Inventory by class, Colorado, January 1, 1975-93

Year	Total	Cows and heifers that have calved		Heifers 500 lbs. and over			Steers 500 lbs. and over	Bulls 500 lbs. and over	Steers heifers, and bulls under 500 lbs.
		Beef	Milk	Beef cow replace-ments	Milk cow replace-ments	Other			
	1,000 Head								
1975	3,375	1,050	75	294	34	385	651	71	815
1976	3,250	1,040	75	180	40	475	705	60	675
1977	3,030	889	71	136	21	516	712	49	636
1978	3,180	857	72	127	25	579	766	51	703
1979	3,090	843	72	133	28	578	735	46	655
1980	2,975	853	72	180	33	497	711	54	575
1981	3,125	1,009	71	169	31	516	644	60	625
1982	3,025	945	75	233	36	396	560	51	729
1983	3,040	925	75	150	30	610	655	60	535
1984	3,120	946	77	150	31	602	655	66	593
1985	3,000	825	75	140	30	680	670	60	520
1986	2,850	773	82	100	35	645	740	45	430
1987	2,600	752	78	109	26	530	665	45	395
1988	2,800	812	73	130	35	635	760	45	310
1989	2,850	805	75	145	30	615	820	45	315
1990	2,900	774	76	140	30	600	900	45	335
1991	2,750	773	77	143	30	587	812	48	280
1992	2,900	823	77	150	35	585	930	50	250
1993	2,850	800	80	140	40	570	930	50	240

SHEEP and LAMBS

Inventory by class, Colorado
January 1, 1979-93

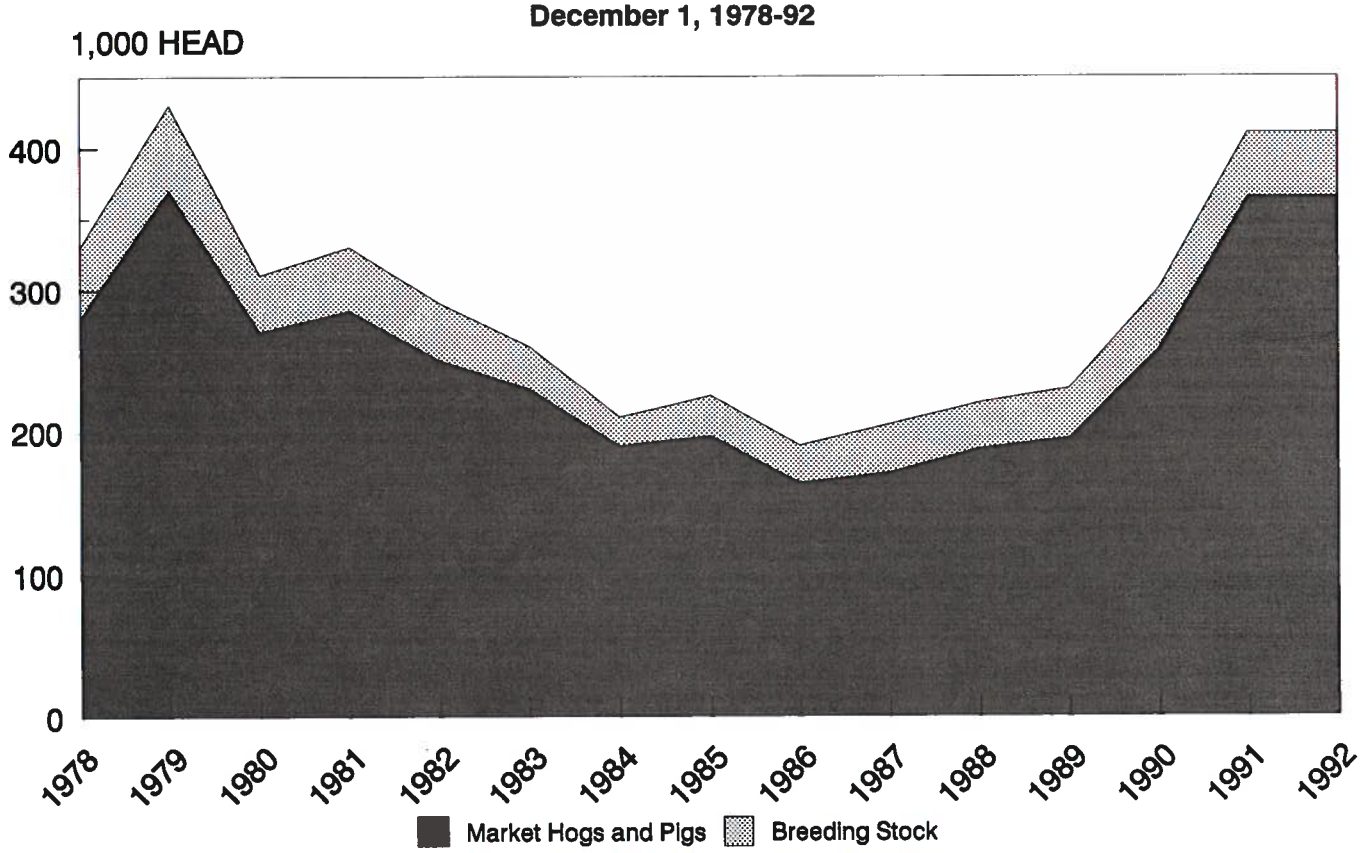


Sheep and Lambs: Inventory by class, Colorado, January 1, 1975-93

Year	All sheep	Sheep and lambs on feed	Stock sheep				
			Total	Lambs		One year and older	
				Ewes	Wethers and rams	Ewes	Wethers and rams
	1,000 Head						
1975	990	440	550	56	10	470	14
1976	920	400	520	47	7	452	14
1977	830	330	500	56	6	426	12
1978	810	360	450	53	6	380	11
1979	795	320	475	64	6	393	12
1980	870	360	510	66	6	425	13
1981	810	300	510	86	11	400	13
1982	710	230	480	58	14	394	14
1983	750	300	450	58	15	365	12
1984	690	260	430	55	15	350	10
1985	675	300	375	45	10	310	10
1986	600	240	360	45	10	295	10
1987	690	310	380	55	15	300	10
1988	755	360	395	53	11	320	11
1989	825	380	445	64	13	355	13
1990	840	385	455	55	12	375	13
1991	710	250	460	71	13	363	13
1992	710	310	400	56	12	320	12
1993	685	315	370	45	11	305	9

HOGS and PIGS

Inventory by class, Colorado
December 1, 1978-92



Hogs and Pigs: Inventory by class, Colorado, December 1, 1977-92

Year	Total	Breeding	Marketing			
			Under 60 pounds	60-119 pounds	120-179 pounds	180 lbs & over
	1,000 Head					
1977	320	45	115	65	52	43
1978	330	50	116	66	60	38
1979	430	60	130	94	91	55
1980	310	40	100	60	70	40
1981	330	45	95	75	80	35
1982	290	40	95	70	50	35
1983	260	30	75	55	60	40
1984	210	20	60	50	40	40
1985	225	28	75	45	47	30
1986	190	26	57	47	34	26
1987	205	34	64	37	38	32
1988	220	32	70	48	42	28
1989	230	35	70	50	40	35
1990	300	42	100	63	52	43
1991	410	45	125	85	80	75
1992	410	45	127	86	79	73

Hogs: Breeding hogs and pig crop, Colorado, 1982-92

Year	Breeding hogs on farms Dec. 1	Pig Crop					
		December-May			June-November		
		Sows farrowed	Pigs per litter	Pigs saved	Sows farrowed	Pigs per litter	Pigs saved
	1,000 Head	1,000 Head	Number	1,000 Head	1,000 Head	Number	1,000 Head
1982	40	41	7.2	295	29	7.8	226
1983	30	37	7.5	278	28	7.4	207
1984	20	33	8.0	264	19	7.8	148
1985	28	19	7.5	143	25	7.6	190
1986	26	24	7.7	185	19	7.7	146
1987	34	21	7.8	164	20	7.8	156
1988	32	23	8.0	185	23	8.3	192
1989	35	24	8.2	197	25	7.9	197
1990	42	27	8.1	220	31	8.4	261
1991	45	41	8.4	343	42	8.1	342
1992	45	42	8.7	367	42	8.7	364

Sheep: Shipments into Colorado from selected states and Canada, 1986-92

State	1986	1987	1988	1989	1990	1991	1992
	Head						
California	2,654	225	6,348	483	146	1,823	82
Idaho	8,772	199	116	147	5,376	99	1,141
Kansas	204	53	92	187	35	51	126
Montana	27,805	39,494	63,562	46,877	57,979	93,204	94,869
Nebraska	243	669	1,211	837	4,473	1,643	663
New Mexico	20,655	20,755	10,895	7,562	3,086	14,882	12,084
North Dakota	25,057	31,136	30,936	39,785	31,251	50,754	51,909
Oklahoma	206	37	28	199	46	39	112
South Dakota	53,493	63,169	91,498	59,351	51,642	28,667	31,923
Texas	30,208	22,094	12,605	10,083	9,451	2,618	3,705
Utah	1,995	10,531	12,372	7,978	16,457	6,471	5,614
Wyoming	125,987	90,939	106,132	87,133	75,305	100,350	104,480
Other states	10,305	1,249	1,120	5,393	2,662	2,686	874
Canada	711	...	4,794	9,550	14	4,751	4,911
Total 1/	308,295	280,550	341,709	275,565	257,923	308,038	312,493

1/ Receipts as tabulated from State Veterinarian Health Certificates, including both directs and terminal market receipts.

Wool: Production and value, Colorado, 1982-92 1/

Year	All sheep shorn	Weight per fleece	Production	Price per pound	Total value
	1,000 Head	Pounds	1,000 Pounds	Dollars	1,000 Dollars
1982	1,070	7.5	8,054	.67	5,396
1983	1,060	7.3	7,764	.57	4,425
1984	930	7.2	6,690	.78	5,218
1985	815	6.7	5,487	.62	3,402
1986	810	6.6	5,331	.68	3,625
1987	818	6.8	5,572	.93	5,182
1988	960	6.6	6,330	1.40	8,862
1989	824	7.7	6,344	1.34	8,501
1990	770	7.4	5,698	.71	4,046
1991	769	7.4	5,724	.52	2,976
1992	758	7.9	5,954	.74	4,406

1/ Includes wool shorn from stock sheep and from sheep and lambs on feed.

Cattle and Calves: Production, disposition and value, Colorado, 1982-92

Year	Calf crop	Inshipments	Marketings 1/		Farm slaughter	Deaths	Production	Marketings 2/	Cash receipts	Value of home consumption
			Cattle	Calves						
	1,000 Head		1,000 Head		1,000 Head		1,000 Pounds		1,000 Dollars	
1982	850	1,960	2,563	95	5	132	1,497,345	2,710,325	1,678,525	9,729
1983	900	1,940	2,493	120	5	142	1,529,990	2,692,110	1,652,447	11,302
1984	875	2,000	2,712	125	8	150	1,624,860	2,934,840	1,858,519	11,844
1985	785	2,015	2,682	127	6	135	1,664,770	2,997,780	1,757,131	13,397
1986	785	2,150	2,937	125	3	120	1,750,930	3,290,360	1,878,955	5,549
1987	800	2,260	2,607	125	3	125	1,682,990	2,889,770	1,912,404	7,735
1988	815	2,300	2,825	115	5	120	1,817,550	3,214,800	2,285,961	8,562
1989	825	2,050	2,595	112	3	115	1,791,340	3,039,880	2,232,584	7,225
1990	830	2,180	2,935	107	3	115	1,905,240	3,371,880	2,653,763	6,805
1991	840	2,000	2,485	87	3	115	1,943,700	3,030,460	2,289,889	5,788
1992	830	2,145	2,810	97	3	115	2,042,715	3,399,445	2,525,956	4,920

1/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the state.
2/ Liveweight. Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

Sheep and Lambs: Production, disposition and value, Colorado, 1982-92

Year	Lamb crop	Inshipments	Marketings 1/		Farm slaughter	Deaths	Production	Marketings 2/	Cash receipts	Value of home consumption
			Sheep	Lambs						
	1,000 Head		1,000 Head		1,000 Head		1,000 Pounds		1,000 Dollars	
1982	440	548	109	725	3	111	59,594	96,755	46,983	164
1983	410	505	94	788	3	90	60,083	102,772	52,976	167
1984	375	425	134	578	3	100	48,358	80,236	42,988	737
1985	350	340	98	575	2	90	49,439	82,662	49,539	166
1986	350	360	92	446	2	80	49,539	67,839	40,725	165
1987	330	380	34	548	3	60	48,751	70,347	50,451	359
1988	360	345	69	517	4	45	55,244	71,580	44,859	377
1989	400	285	70	538	2	60	55,795	74,162	43,481	268
1990	425	260	91	647	2	75	58,219	90,140	45,176	244
1991	385	310	143	480	2	70	52,853	77,380	35,459	242
1992	385	315	105	547	3	70	54,079	80,221	43,980	269

1/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the state.
2/ Liveweight. Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

Hogs and Pigs: Production, disposition and value, Colorado, 1982-92

Year	Pig crop (pigs saved)			Inshipments	Marketings 1/	Farm slaughter	Deaths	Production	Marketings 2/	Cash receipts	Value of home consumption
	Spring	Fall	Total								
	1,000 Head			1,000 Head		1,000 Head		1,000 Pounds		1,000 Dollars	
1982	295	226	521	8	534	5	30	113,430	114,980	62,275	2,846
1983	278	207	485	11	498	3	25	109,800	109,143	52,213	1,583
1984	264	148	412	20	454	2	26	94,759	100,239	48,494	1,111
1985	143	190	333	15	311	5	17	71,621	66,309	29,984	2,075
1986	185	146	331	5	343	1	27	73,549	76,803	39,490	354
1987	164	156	320	19	302	2	20	71,795	68,014	36,638	742
1988	185	192	377	10	342	1	29	78,859	78,373	34,973	210
1989	197	197	394	25	387	1	21	88,763	89,118	39,531	425
1990	220	261	481	30	420	1	20	98,168	94,608	52,848	402
1991	343	342	685	20	559	1	35	142,665	129,980	67,741	750
1992	367	364	731	24	718	1	36	164,460	167,030	73,382	516

1/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the state.
2/ Liveweight. Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

Livestock slaughter by specie, Colorado, 1987-92 1/

Year	Cattle			Calves		
	Number slaughtered	Total liveweight	Average liveweight	Number slaughtered	Total liveweight	Average liveweight
	Head	1,000 Pounds	Pounds	Head	1,000 Pounds	Pounds
1987	2,118,500	2,326,018	1,098	200	38	246
1988	2,248,800	2,540,959	1,130	100	17	216
1989	2,182,500	2,541,506	1,165	2/	2/	2/
1990	2,078,600	2,362,876	1,137	100	23	216
1991	2,235,600	2,634,504	1,178	2/	2/	2/
1992	2,451,500	2,938,124	1,199	2/	2/	2/
	Sheep and Lambs			Hogs		
1987	1,117,100	136,034	122	249,100	57,845	232
1988	1,279,100	171,273	134	152,500	35,420	232
1989	1,685,000	227,866	135	35,300	8,261	234
1990	1,558,200	219,328	141	34,000	7,798	229
1991	1,559,000	219,110	141	37,900	8,939	236
1992	1,623,700	224,639	138	48,500	11,405	235

1/ Excludes farm slaughter.
2/ Less than 50 head.

Livestock slaughter by specie, by month, Colorado, 1987-92 1/

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	1,000 Head											
	Cattle											
1987	203.2	170.2	181.2	165.5	137.7	162.5	190.5	187.4	196.1	185.8	152.2	186.2
1988	198.5	195.0	196.5	178.3	172.5	197.7	199.9	211.5	203.4	178.2	150.1	167.2
1989	177.5	169.2	176.8	166.0	189.9	197.0	191.3	205.5	186.4	187.6	167.9	167.5
1990	193.3	175.1	188.7	162.1	195.1	192.2	186.7	193.2	164.4	174.5	129.2	124.0
1991	167.2	163.0	162.0	174.3	202.6	208.5	216.4	210.5	188.2	200.6	165.1	177.1
1992	215.0	195.1	204.0	195.1	202.2	225.3	221.5	205.8	213.1	207.0	177.9	189.5
	Calves											
1987	.1	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
1988	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
1989	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
1990	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
1991	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
1992	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
	Sheep and Lambs											
1987	100.3	86.1	96.2	101.5	69.6	77.8	76.0	80.5	111.4	102.9	101.0	114.1
1988	97.9	97.2	134.9	97.4	98.3	103.0	83.3	97.1	109.0	107.2	108.3	145.4
1989	129.4	126.5	155.0	128.8	152.8	135.0	121.7	128.3	141.3	156.8	157.7	151.7
1990	153.7	119.9	146.8	143.8	152.4	121.3	112.6	114.6	115.3	130.9	124.3	122.6
1991	141.5	124.8	140.4	120.1	127.3	111.0	132.3	125.2	130.3	141.7	126.1	138.1
1992	137.7	134.0	148.7	156.0	116.8	128.3	124.1	106.1	141.8	139.7	133.3	157.3
	Hogs											
1987	12.5	13.1	12.9	14.3	13.9	17.2	17.1	18.3	24.9	30.7	36.6	37.6
1988	34.3	30.8	25.2	20.9	19.8	3.8	2.2	3.7	3.0	2.9	2.9	3.0
1989	3.0	2.0	2.9	2.6	2.8	2.8	3.2	4.4	3.2	3.0	2.8	2.7
1990	2.9	2.4	2.5	2.3	2.5	2.4	2.8	4.2	3.2	3.3	2.9	2.7
1991	2.7	2.5	2.7	2.7	2.6	2.5	3.0	4.7	3.7	3.5	3.4	3.9
1992	3.9	3.3	3.5	3.7	3.3	3.5	3.7	5.6	5.0	4.6	4.0	4.4

1/ Excludes farm slaughter.
2/ Less than 50 head.

Stocker and Feeder Cattle: Shipments into Colorado from other states and countries, 1985-92 1/

State	1985	1986	1987	1988	1989	1990	1991	1992
	Head							
Alabama	15,396	23,656	21,369	18,824	14,786	19,588	14,475	11,479
Arizona	37,582	49,618	27,436	32,200	20,790	38,251	32,921	41,880
Arkansas	19,594	17,831	28,840	38,378	27,145	24,587	23,943	19,097
California	96,650	115,007	100,201	79,507	63,733	90,417	82,496	104,814
Idaho	131,227	110,261	64,033	57,345	65,795	53,787	57,747	74,216
Iowa	22,321	20,967	6,451	10,046	9,522	11,545	8,985	3,176
Kansas	131,523	137,491	197,790	234,341	260,064	259,709	265,670	232,415
Kentucky	22,591	32,301	40,415	42,598	41,363	66,109	46,669	55,546
Mississippi	24,958	13,445	22,985	19,374	28,591	32,033	37,524	25,210
Missouri	35,615	34,872	42,864	44,110	35,429	35,819	20,759	21,501
Montana	205,666	124,006	117,672	132,235	93,408	111,342	101,223	146,095
Nebraska	135,864	142,641	159,155	183,821	177,848	161,561	112,165	139,499
Nevada	62,721	37,382	46,408	33,544	51,276	29,998	41,724	34,868
New Mexico	66,078	92,373	110,656	92,925	61,061	62,699	119,190	131,434
North Dakota	38,150	51,386	43,985	53,876	32,696	28,454	14,847	38,926
Oklahoma	131,118	212,842	240,763	263,813	258,114	276,161	259,145	268,329
Oregon	21,993	60,805	23,261	18,315	32,306	26,282	22,010	20,954
South Dakota	86,568	53,509	44,476	66,645	44,433	49,091	39,484	60,577
Tennessee	27,322	39,363	46,636	16,667	2,616	9,758	7,987	8,589
Texas	206,094	307,701	421,744	409,965	315,805	345,056	292,432	237,614
Utah	107,354	108,510	106,099	99,569	109,869	96,647	83,159	108,085
Washington	7,052	9,286	4,891	2,609	2,263	1,159	1,547	1,774
Wyoming	336,463	287,023	292,422	318,789	240,068	233,215	220,946	248,245
Other states	10,930	12,396	15,828	12,108	20,021	39,377	24,599	29,469
Canada	15,289	17,673	133	971	15,640	34,915	34,983	49,140
Mexico	6,226	13,447	11,335	3,211	8,894	21,782	11,864	15,126
Total	2,002,345	2,125,792	2,237,848	2,285,796	2,033,536	2,159,342	1,978,494	2,128,058

1/ Receipts as tabulated from State Veterinarian Health Certificates; includes both direct and terminal market receipts but excludes any cattle going to slaughter market or plants.

Feedlots: Number by size of feedlot, Colorado, 1982-92

Feedlot capacity	Number of lots										
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Number										
Under 1,000 head	254	135	179	154	130	140	133	130	119	119	120
1,000-1,999	67	70	62	57	55	50	51	49	54	60	61
2,000-3,999	62	65	55	59	55	55	48	54	50	49	48
4,000-7,999	27	31	25	23	24	30	29	29	27	32	31
8,000-15,999	21	27	23	20	18	16	16	14	18	19	17
16,000-31,999	14	13	10	11	12	11	9	10	9	9	10
32,000 and over	5	9	6	6	6	8	9	9	8	7	8
Total all feedlots	450	350	360	330	300	310	295	295	285	295	295

Fed Cattle Marketings: Number marketed by size of feedlot, Colorado, 1982-92

Feedlot capacity	Marketed for slaughter										
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	1,000 Head										
Under 1,000 head	144	135	110	85	70	45	45	35	40	40	35
1,000-1,999	123	112	88	105	115	90	95	75	70	70	75
2,000-3,999	246	247	241	230	225	200	185	205	180	130	130
4,000-7,999	246	247	220	230	295	265	265	250	250	240	240
8,000-15,999	246	292	373	295	270	310	260	210	290	360	240
16,000-31,999	348	382	417	340	415	445	325	425	325	290	400
32,000 and over	687	850	761	825	900	895	1,210	1,100	1,030	1,040	1,090
Total all feedlots	2,040	2,265	2,210	2,110	2,290	2,250	2,385	2,300	2,185	2,170	2,210

Cattle and Calves: Number on feed, placements, marketings and other disappearance, by month, Colorado, 1983-93 1/

Month	Year										
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
	1,000 Head										
January											
Number on feed, January 1	1,020	980	1,000	935	920	940	885	900	980	930	1,000
Placed on feed during January	185	150	155	160	170	170	180	210	160	160	185
Marketed during January	200	190	240	220	270	240	230	220	215	195	225
Other disappearance during January	20	10	15	10	10	5	10	10	10	10	10
February											
Number on feed, February 1	985	930	900	865	810	865	825	880	915	885	950
Placed on feed during February	173	170	160	170	175	185	230	170	180	210	155
Marketed during February	225	235	200	210	200	245	225	210	190	205	200
Other disappearance during February	18	15	10	10	10	15	15	10	10	10	5
March											
Number on feed, March 1	915	850	850	815	775	790	815	830	895	880	900
Placed on feed during March	198	230	170	215	195	250	315	250	230	230	225
Marketed during March	220	200	175	220	195	210	205	175	180	190	210
Other disappearance during March	33	20	15	10	10	15	10	5	15	10	5
April											
Number on feed, April 1	860	860	830	800	765	815	915	900	930	910	910
Placed on feed during April	240	175	180	170	210	185	190	155	175	165	140
Marketed during April	170	190	175	200	165	170	165	160	180	180	160
Other disappearance during April	30	25	10	10	10	10	15	10	10	15	10
May											
Number on feed, May 1	900	820	825	760	800	820	925	885	915	880	880
Placed on feed during May	190	220	180	165	220	275	185	150	190	180	...
Marketed during May	180	185	175	170	135	180	180	170	170	165	...
Other disappearance during May	30	35	15	15	15	15	15	10	10	5	...
June											
Number on feed, June 1	880	820	815	740	870	900	915	855	925	890	...
Placed on feed during June	190	125	105	105	95	120	110	110	115	110	...
Marketed during June	180	150	150	180	190	190	180	185	170	175	...
Other disappearance during June	10	15	10	5	15	5	10	10	10	5	...
July											
Number on feed, July 1	880	780	760	660	760	825	835	770	860	820	...
Placed on feed during July	85	133	105	155	100	95	100	120	125	115	...
Marketed during July	165	175	180	210	210	210	200	210	180	200	...
Other disappearance during July	10	8	5	5	10	5	5	5	5	5	...
August											
Number on feed, August 1	790	730	680	600	640	705	730	675	800	730	...
Placed on feed during August	150	180	130	175	200	190	165	200	135	155	...
Marketed during August	190	205	185	200	210	230	235	195	195	190	...
Other disappearance during August	15	5	10	5	5	5	5	5	10	5	...
September											
Number on feed, September 1	735	700	615	570	625	660	655	675	730	690	...
Placed on feed during September	283	310	300	336	405	355	280	305	240	355	...
Marketed during September	200	175	170	190	195	215	180	185	190	200	...
Other disappearance during September	3	10	5	1	5	5	5	5	10	5	...
October											
Number on feed, October 1	815	825	740	715	830	795	750	790	770	840	...
Placed on feed during October	348	350	400	380	335	280	345	350	330	310	...
Marketed during October	180	190	170	150	175	165	190	180	185	185	...
Other disappearance during October	3	10	10	10	10	10	5	10	10	5	...
November											
Number on feed, November 1	980	975	960	935	980	900	900	950	905	960	...
Placed on feed during November	195	220	170	185	165	210	220	225	195	195	...
Marketed during November	180	160	150	150	135	140	150	150	165	160	...
Other disappearance during November	15	15	10	10	15	15	10	15	10	5	...
December											
Number on feed, December 1	980	1,020	970	960	995	955	960	1,010	925	990	...
Placed on feed during December	185	150	115	160	125	140	110	125	160	180	...
Marketed during December	175	155/	140	190	170	190	160	145	150	165	...
Other disappearance during December	10	15	10	10	10	20	10	10	5	5	...

1/ Includes death losses, movement from feedlots to pastures, and shipments to other feedlots for further feeding.

Cattle: Number on feed by class, by quarter, Colorado, 1987-93

Year/Month	Number on feed	Classes of cattle on feed			Placements during past 3 months	Marketings during past 3 months	Other disappearance during past 3 months
		Steers and steer calves	Heifers and heifer calves	Cows and others			
	Thousand Head						
1987 January 1	920	480	435	5	725	490	30
April 1	765	435	325	5	540	665	30
July 1	760	410	347	3	525	490	40
October 1	830	434	395	1	705	615	20
1988 January 1	940	500	435	5	625	480	35
April 1	815	460	352	3	605	695	35
July 1	825	460	362	3	580	540	30
October 1	795	424	370	1	640	655	15
1989 January 1	885	458	420	7	630	495	45
April 1	915	537	374	4	725	660	35
July 1	835	420	409	6	485	525	40
October 1	750	377	371	2	545	615	15
1990 January 1	900	526	370	4	675	500	25
April 1	900	544	355	1	630	605	25
July 1	770	426	341	3	415	515	30
October 1	790	442	347	1	625	590	15
1991 January 1	980	575	400	5	700	475	35
April 1	930	590	335	5	570	585	35
July 1	860	495	360	5	480	520	30
October 1	770	468	299	3	500	565	25
1992 January 1	930	551	361	18	685	500	25
April 1	910	560	335	15	600	590	30
July 1	820	495	295	30	455	520	25
October 1	840	520	285	35	625	590	15
1993 January 1	1,000	600	380	20	685	510	15
April 1	910	575	325	10	565	635	20

Steers and Heifers: Number on feed by weight group, by quarter, Colorado, 1987-93

Year/Month	Steers					Heifers			
	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1099 lbs.	1100 lbs. and over	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900 lbs. and over
	Thousand Head								
1987 January 1	7	73	123	214	63	10	67	180	178
April 1	2	66	200	129	38	4	87	150	84
July 1	2	25	140	222	21	4	57	188	98
October 1	6	48	205	120	55	10	87	221	77
1988 January 1	7	81	116	208	88	8	84	153	190
April 1	9	40	233	147	31	15	65	172	100
July 1	3	26	112	255	64	5	28	175	154
October 1	10	27	184	150	53	1	71	176	122
1989 January 1	4	58	103	184	109	4	43	124	249
April 1	8	53	252	159	65	3	74	189	108
July 1	1	32	91	227	69	2	42	154	211
October 1	4	31	115	160	67	2	34	216	119
1990 January 1	2	90	162	156	116	3	76	108	183
April 1	4	46	254	207	33	2	79	204	70
July 1	10	34	139	180	63	3	36	151	151
October 1	5	63	147	170	57	4	51	170	122
1991 January 1	13	105	132	192	133	7	95	119	179
April 1	6	59	242	219	64	4	50	200	81
July 1	2	35	115	209	134	1	25	146	188
October 1	1	45	134	178	110	2	32	121	144
1992 January 1	11	89	190	183	78	9	63	153	136
April 1	10	55	320	130	45	2	53	220	60
July 1	10	15	235	180	55	2	20	175	98
October 1	12	45	235	175	53	3	35	177	70
1993 January 1	5	70	245	200	80	3	60	180	137
April 1	10	45	265	190	65	3	55	165	102

Milk cows and milk production by month/quarter, Colorado, 1984-92 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual total
	Average number of milk cows												
	Thousand												
1984	75	75	74	74	74	75	75	75	75	75	75	75	75
1985	75	75	75	76	77	78	78	78	79	80	81	82	78
1986	...	...	81	...	...	81	...	...	80	...	...	79	80
1987	...	...	78	...	...	77	...	...	76	...	...	75	77
1988	...	...	74	...	...	74	...	...	74	...	...	75	74
1989	...	...	75	...	...	75	...	...	76	...	...	77	76
1990	...	...	77	...	...	77	...	...	77	...	...	77	77
1991	...	...	77	...	...	78	...	...	77	...	...	77	77
1992	...	...	79	...	...	80	...	...	79	...	...	80	80
	Milk production per cow 2/												
	Pounds												
1984	1,025	965	1,050	1,055	1,110	1,100	1,150	1,135	1,050	1,070	1,030	1,055	12,747
1985	1,090	1,000	1,150	1,175	1,240	1,225	1,295	1,260	1,200	1,210	1,160	1,180	14,167
1986	1,210	1,110	1,250	...	...	3,810	...	...	3,810	...	...	3,650	14,850
1987	...	...	3,730	...	...	4,050	...	...	4,120	...	...	4,055	15,481
1988	...	...	3,970	...	...	4,190	...	...	4,270	...	...	4,090	16,581
1989	...	...	4,040	...	...	4,360	...	...	4,300	...	...	4,155	16,803
1990	...	...	4,180	...	...	4,360	...	...	4,350	...	...	4,285	17,182
1991	...	...	4,220	...	...	4,425	...	...	4,325	...	...	4,310	17,338
1992	...	...	4,330	...	...	4,500	...	...	4,520	...	...	4,460	17,700
	Milk production 2/												
	Million Pounds												
1984	77	72	78	78	82	83	86	85	79	80	77	79	956
1985	82	75	86	89	95	96	101	98	95	97	94	97	1,105
1986	...	...	289	...	...	309	...	...	305	...	...	285	1,188
1987	...	...	287	...	...	304	...	...	305	...	...	296	1,192
1988	...	...	294	...	...	310	...	...	316	...	...	307	1,227
1989	...	...	303	...	...	327	...	...	327	...	...	320	1,277
1990	...	...	322	...	...	336	...	...	335	...	...	330	1,323
1991	...	...	325	...	...	345	...	...	333	...	...	332	1,335
1992	...	...	342	...	...	360	...	...	357	...	...	357	1,416

1/ Quarterly estimates are as follows: Jan.-March; April-June; July-Sept.; Oct.-Dec. Milk cows are the average for the quarter; milk production is total for the quarter; production per cow for the quarter is derived by dividing total production by average number of cows for the quarter.
2/ Excludes milk sucked by calves.

Milk cows, milk, and milkfat production, Colorado, 1984-92

Year	Number of milk cows on farms 1/	Production per milk cow 2/		Percentage of milkfat in milk	Total production on farms	
		Milk	Milkfat		Milk	Milkfat
	Thousands	Pounds	Pounds	Percent	Million Pounds	
1984	75	12,747	461	3.62	956	35
1985	78	14,167	517	3.65	1,105	40
1986	80	14,850	545	3.67	1,188	44
1987	77	15,481	568	3.67	1,192	44
1988	74	16,581	613	3.70	1,227	45
1989	76	16,803	620	3.69	1,277	47
1990	77	17,182	627	3.65	1,323	48
1991	77	17,338	635	3.66	1,335	49
1992	80	17,700	646	3.65	1,416	52

1/ Average number on farms during year, excluding heifers not yet fresh.
2/ Excludes milk sucked by calves.

Milk disposition and cash receipts, Colorado, 1982-92

Year	Milk used on farms where produced			Milk and cream sold to plants and dealers		
	Fed to calves	Used in the farm household for milk, cream and butter	Total	Quantity	Price per 100 lbs.	Cash receipts
	Million Pounds				Dollars	1,000 Dollars
1982	44	13	57	880	14.80	130,240
1983	43	12	55	902	14.90	134,398
1984	43	10	53	874	14.80	129,352
1985	42	10	52	1,025	14.00	143,500
1986	43	11	54	1,105	13.50	149,175
1987	39	8	47	1,115	13.40	149,410
1988	34	8	42	1,155	13.20	152,460
1989	39	19	58	1,189	14.70	174,783
1990	44	8	52	1,240	14.50	179,800
1991	50	15	65	1,238	12.70	157,226
1992	41	16	57	1,321	13.40	177,014

Year	Milk sold directly to consumers 1/			Combined marketings of milk and cream				Value of products consumed on farms where produced 3/	Gross farm income from dairy products 4/
					Average returns 2/				
	Quantity	Price per quart	Cash receipts	Milk utilized	Per 100 lbs. milk	Per lb. milkfat	Cash receipts		
	Million Quarts	Cents	1,000 Dollars	Million Pounds	Dollars	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1982	16.3	52.0	8,465	915	15.16	4.25	138,705	1,971	140,676
1983	14.0	53.0	7,395	932	15.21	4.26	141,793	1,826	143,619
1984	13.5	53.0	7,149	903	15.12	4.18	136,501	1,512	138,012
1985	13.0	52.0	6,772	1,053	14.27	3.91	150,272	1,427	151,699
1986	13.5	50.0	6,744	1,134	13.75	3.75	155,919	1,512	157,432
1987	14.0	56.0	7,814	1,145	13.73	3.74	157,224	1,099	158,322
1988	14.0	59.0	8,233	1,185	13.56	3.67	160,693	1,085	161,777
1989	14.0	62.0	8,651	1,219	15.05	4.08	183,434	2,859	186,293
1990	14.4	60.0	8,651	1,271	14.83	4.06	188,451	1,186	189,637
1991	14.9	60.0	8,930	1,270	13.08	3.57	166,156	1,962	168,119
1992	17.7	70.0	12,372	1,359	13.94	3.82	189,386	2,230	191,616

1/ Sales directly to consumers by producers. Also includes milk produced by institutional herds.
2/ Cash receipts divided by milk or milkfat represented in combined marketings.
3/ Valued at average returns per 100 pounds of milk listed under combined marketings of milk and cream.
4/ From marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

Dairy Products: Quantities manufactured, Colorado, 1982-92

Year	Cottage cheese			Frozen products						
				Ice cream		Ice milk		Milk sherbet		
	Lowfat	Curd	Creamed	Mix	Product	Mix	Product	Mix	Product	Water ices
	1,000 Pounds			1,000 Gallons						
1982	6,814	12,605	13,727	5,033	9,996	3,631	5,575	329	497	497
1983	6,663	12,500	13,902	5,192	10,120	3,668	5,566	330	497	522
1984	6,907	12,227	12,869	4,883	9,592	3,605	5,407	287	448	347
1985	6,620	11,069	12,184	4,943	9,763	3,937	5,831	280	425	418
1986	7,157	11,000	11,146	5,298	10,335	4,103	6,125	219	314	478
1987	7,735	11,215	10,502	5,430	9,948	3,812	5,672	231	321	486
1988	9,837	13,151	12,272	5,497	10,287	5,011	8,125	273	401	268
1989	11,743	13,085	11,232	5,611	10,643	4,220	6,603	318	430	316
1990	9,204	12,705	12,978	5,384	10,781	4,225	6,892	278	389	481
1991	8,972	12,352	12,166	5,717	11,252	3,940	6,553	267	403	526
1992	8,471	10,935	9,974	5,286	10,414	4,223	7,162	245	628	351

Bees and honey, Colorado, 1962-92 1/

Year	Number of Colonies	Yield per Colony	Production	Producer Stocks	Avg. Price Per Pound	Value of Production
	1,000	Pounds	1,000	Pounds	Dollars	1,000 Dollars
1962	62	78	4,836	1,934	.163	788
1963	58	80	4,640	1,392	.172	798
1964	54	80	4,320	1,814	.172	743
1965	54	68	3,672	1,579	.164	602
1966	53	82	4,346	1,825	.165	717
1967	51	42	2,142	600	.166	356
1968	46	41	1,886	773	.181	341
1969	45	70	3,150	1,292	.188	592
1970	42	68	2,856	942	.170	486
1971	40	55	2,200	330	.224	493
1972	37	71	2,627	578	.315	828
1973	35	54	1,890	529	.445	841
1974	36	81	2,916	904	.552	1,610
1975	39	67	2,613	1,045	.566	1,479
1976	41	61	2,501	450	.485	1,213
1977	41	67	2,747	769	.523	1,437
1978	41	67	2,747	604	.558	1,533
1979	39	67	2,613	523	.606	1,583
1980	45	52	2,340	468	.640	1,498
1981	41	62	2,542	458	.670	1,703
1982	1/	1/	1/	1/	1/	1/
1983	1/	1/	1/	1/	1/	1/
1984	1/	1/	1/	1/	1/	1/
1985	1/	1/	1/	1/	1/	1/
1986	41	78	3,198	480	.540	1,727
1987	44	73	3,212	96	.680	2,184
1988	48	83	3,984	837	.550	2,191
1989	50	66	3,300	495	.540	1,782
1990	55	64	3,520	845	.660	2,323
1991	50	79	3,950	514	.630	2,489
1992	52	74	3,848	847	.630	2,424

1/ Estimates discontinued 1982; resumed in 1986.

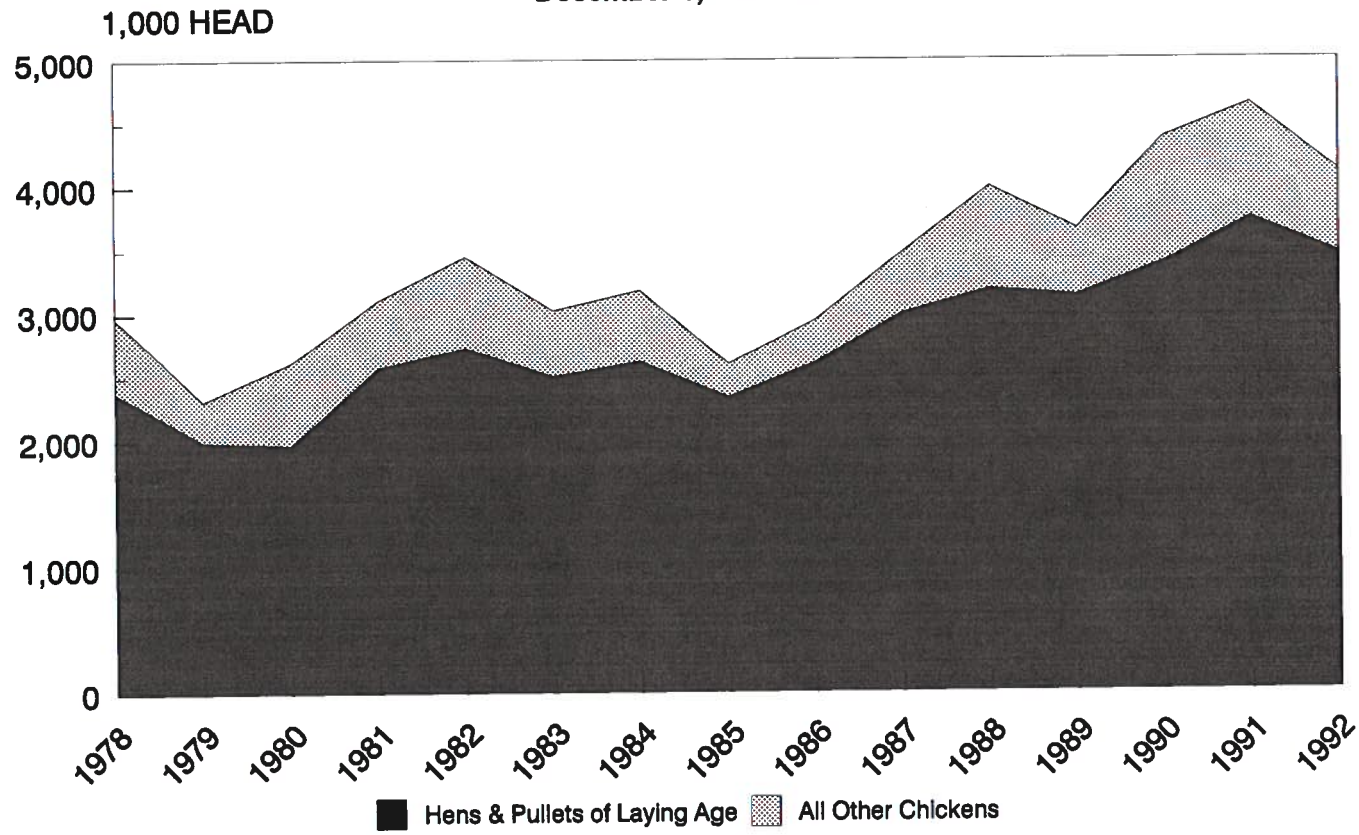
Trout: Operations, sales and value, Colorado, 1989-92

Item	Unit	1989	1990	1991	1992
Number of Operations	Number	33	28	26	33
Total Sales	1,000 Dollars	1,943	2,167	2,370	2,375
Foodsize: 1/					
Number Sold	Thousands	275	368	325	305
Pounds Sold	Thousands	289	421	425	310
Value Per Pound	Dollars	2.30	2.39	2.38	2.39
Total Value of Sales	1,000 Dollars	666	1,005	1,013	740
Stockers: 2/					
Number Sold	Thousands	1,056	1,205	1,078	1,475
Pounds Sold	Thousands	498	480	533	695
Value Per Pound	Dollars	2.36	2.09	2.17	2.14
Total Value of Sales	1,000 Dollars	1,176	1,004	1,157	1,487
Fingerlings: 3/					
Number Sold	Thousands	536	1,009	835	610
Pounds Sold	Thousands	19	33	35	23
Value Per Pound	Dollars	5.32	4.79	5.71	6.43
Total Value of Sales	1,000 Dollars	101	158	200	148

1/ Defined as fish being 12 inches or longer.
2/ Defined as fish being from 6-12 inches in length.
3/ Defined as fish being from 2-6 inches in length.

CHICKENS

Inventory by class, Colorado
December 1, 1978-92



Chickens: Inventory by class and total value, Colorado, December 1, 1977-92

Year	Hens and pullets of laying age			Pullets not of laying age		Other chickens	All chickens		
	Hens	Pullets	Total	3 mo. old or older	Under 3 mo.		Number	Value per head	Total value
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	Dollars	1,000 Dollars
1977	940	1,380	2,320	155	360	15	2,850	1.60	4,560
1978	1,100	1,280	2,380	240	340	10	2,970	1.60	4,752
1979	812	1,178	1,990	117	194	14	2,315	2.20	5,093
1980	860	1,105	1,965	351	270	24	2,610	1.80	4,698
1981	1,440	1,130	2,570	286	213	31	3,100	2.60	8,060
1982	1,370	1,355	2,725	330	365	30	3,450	1.75	6,038
1983	1,800	700	2,500	210	285	25	3,020	2.05	6,191
1984	1,020	1,600	2,620	240	300	15	3,175	1.85	5,874
1985	1,150	1,185	2,335	75	172	13	2,595	1.75	4,541
1986	1,470	1,130	2,600	124	200	11	2,935	1.35	3,962
1987	1,440	1,550	2,990	234	240	6	3,470	1.45	5,032
1988	1,570	1,605	3,175	310	498	3	3,986	1.60	6,378
1989	1,100	2,026	3,126	193	297	43	3,659	2.25	8,233
1990	2,002	1,385	3,387	297	618	70	4,372	1.80	7,870
1991	2,360	1,376	3,736	384	480	40	4,640	1.90	8,816
1992	1,790	1,670	3,460	240	370	35	4,105	1.80	7,389

Chickens: Number lost, number sold and value of sales, Colorado, 1984-92

Year	Number lost	Number sold	Pounds	Price per lb.	Value
	1,000 Head	1,000 Head	1,000 Pounds	Cents	1,000 Dollars
1984	280	2,415	8,694	15.0	1,304
1985	280	1,925	6,738	11.0	741
1986	274	1,000	4,500	11.0	495
1987	235	1,690	7,943	12.0	953
1988	250	1,840	7,912	13.0	1,029
1989	325	2,040	11,424	16.0	1,828
1990	390	2,080	9,360	12.0	1,123
1991	420	2,270	9,988	11.0	1,099
1992	440	2,240	8,960	10.0	896

Layers and egg production, Colorado, 1984-92

Year	Average number of layers				Number of eggs produced			
	Dec. 1/ - Feb.	March - May	June - Aug.	Sept. - Nov.	Dec. 1/ - Feb.	March - May	June - Aug.	Sept. - Nov.
	Thousands				Millions			
1984	2,601	2,720	2,770	2,711	151	160	164	162
1985	2,532	2,440	2,303	2,268	147	140	140	141
1986	2,393	2,399	2,410	2,530	138	143	147	147
1987	2,545	2,625	2,795	2,910	146	154	163	178
1988	2,999	3,018	3,045	3,103	195	200	198	191
1989	3,237	3,294	3,255	3,173	199	213	210	202
1990	3,110	3,135	3,110	3,215	196	198	194	200
1991	3,328	3,449	3,531	3,585	205	218	226	224
1992	3,738	3,518	3,322	3,403	231	208	192	206

1/ December of preceding year.

Eggs: Production and income, Colorado, 1984-92

Year	Average number of layers	Eggs per layer	Total produced	Price per dozen	Gross income
	Thousands	Number	Millions	Cents	1,000 Dollars
1984	2,701	236	637	75.0	39,812
1985	2,385	238	568	60.0	28,400
1986	2,439	236	575	66.0	31,625
1987	2,719	236	641	58.0	30,982
1988	3,056	257	784	55.0	35,933
1989	3,239	254	824	76.0	52,187
1990	3,142	250	788	77.8	51,089
1991	3,473	251	873	73.0	53,108
1992	3,504	238	837	61.4	42,827

Pasture and range feed condition by month, Colorado, 1968-1992

Year	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	Percent 1/								
1968	80	76	75	73	70	81	71	75	77
1969	74	78	85	91	88	81	84	86	81
1970	85	84	83	86	86	81	81	83	80
1971	79	83	84	77	76	70	72	75	79
1972	72	69	70	74	67	68	69	73	72
1973	80	82	91	86	87	82	84	85	83
1974	84	83	64	63	58	57	54	57	59
1975	61	65	63	78	77	74	69	65	66
1976	64	66	71	66	69	65	66	68	68
1977	54	67	69	62	61	72	65	65	64
1978	68	60	79	79	69	61	58	57	60
1979	76	76	86	90	86	88	83	82	81
1980	86	88	91	85	74	73	72	72	73
1981	68	73	76	71	76	83	81	80	78
1982	72	62	73	85	82	89	89	86	2/
1983	86	85	90	96	93	87	82	82	2/
1984	78	81	83	86	79	84	77	82	2/
1985	81	83	92	80	78	83	84	85	2/
1986	2/	77	68	77	74	72	76	78	2/
1987	2/	86	97	94	83	77	81	81	2/
1988	2/	86	80	78	72	68	71	72	2/
1989	2/	50	48	68	55	71	71	71	2/
1990	2/	75	74	66	72	77	75	76	2/
1991	2/	73	79	82	83	89	88	75	2/
1992	2/	80	77	90	89	91	85	80	2/

1/ 80+, good to excellent; 65-79, poor to fair; 50-64, very poor; 35-49, severe drought; under 35, extreme drought.
2/ Discontinued.

Livestock: Number on farms and inventory value, Colorado, January 1, 1977-93

Year	All Cattle and Calves			Hogs and Pigs 1/			All Sheep and Lambs		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	1,000 Head	Dollars	1,000 Dollars	1,000 Head	Dollars	1,000 Dollars	1,000 Head	Dollars	1,000 Dollars
1977	3,030	210.00	636,300	280	44.50	12,460	830	52.00	43,160
1978	3,180	235.00	747,300	320	56.00	17,920	810	59.00	47,790
1979	3,090	415.00	1,282,350	330	72.50	23,925	795	79.00	62,805
1980	2,975	510.00	1,517,250	430	55.00	23,650	870	85.50	74,385
1981	3,125	485.00	1,515,625	310	72.00	22,320	810	78.50	63,585
1982	3,025	405.00	1,225,125	330	69.00	22,770	710	63.00	44,730
1983	3,040	410.00	1,246,400	290	88.00	25,520	750	53.50	40,125
1984	3,120	420.00	1,310,400	260	71.50	18,590	690	49.50	34,155
1985	3,000	445.00	1,335,000	210	83.00	17,430	675	59.50	40,163
1986	2,850	435.00	1,239,750	225	79.00	17,775	600	69.50	41,700
1987	2,600	430.00	1,118,000	190	92.00	17,480	690	77.50	53,475
1988	2,800	565.00	1,582,000	205	85.00	17,425	755	99.50	75,123
1989	2,850	600.00	1,710,000	220	74.50	16,390	825	90.00	74,250
1990	2,900	615.00	1,783,500	230	86.50	19,895	840	84.00	70,560
1991	2,750	710.00	1,952,500	300	93.00	27,900	710	80.00	56,800
1992	2,900	640.00	1,856,000	410	75.00	30,750	710	66.00	46,860
1993	2,850	690.00	1,966,500	410	80.00	32,800	685	73.00	50,005

1/ December 1 preceding year.

ANNUAL REPORT

COLORADO DEPARTMENT OF AGRICULTURE

FISCAL YEAR 1992-1993

The Honorable Roy Romer, Governor

Dr. Steven W. Horn, Commissioner

ANNUAL REPORT

of the

COLORADO DEPARTMENT OF AGRICULTURE

Fiscal Year 1992-1993

Introduction

The Colorado Department of Agriculture was created as a department of state government in 1949, with historical roots dating back to before the turn of the century. Currently, the department employs about 250 individuals around the state performing a multitude of services to the crop and livestock industry as well as providing numerous services for Colorado consumers.

Organization

The Colorado Agricultural Commission, a body of nine persons appointed by the Governor, serves to advise, counsel and direct the Commissioner of Agriculture, also appointed by the Governor. The commission is comprised of individuals of both political parties and represents a cross section of the state's agricultural community.

The department is organized into five divisions, Animal Industry, Plant Industry, Stock Inspection, Markets, and Inspection and Consumer Services. These five divisions provide regulatory, inspection, and marketing assistance to Colorado's agricultural industry and provide valuable consumer protection services to the state's citizens.

Office of the Commissioner

Dr. Steven W. Horn,
Commissioner of Agriculture
Robert G. McLavey, Deputy Commissioner

Ongoing activities in the Commissioner's Office include the programs of the Resource Analysis Section, Public Information, Personnel, Administrative Services, and the Agricultural Commission.

The Administrative Services Section has focused on quality in the accounting, budgeting, purchasing, data processing, and business support services provided to our divisions and the public.

Administrative Services has continued to prioritized the implementation of the Strategic Information Management Plan to have all division systems in the Denver Metro area on a department-wide network. The Commissioner's Office, Administrative Services, Plant Industry Division, and Markets Division are now linked on the local area network. Inspection and Consumer Services Division has limited direct computer communication with the Kipling offices.

A Total Quality Management project, which included participation by divisions which have licensing programs, was completed. Precoding of accounting codes on all license applications improved the quality and efficiency of the central cashier function, a service provided by Administrative Services.

Colorado Agricultural Commission

The Colorado Agricultural Commission held seven meetings in fiscal year 1992-93. Mr. Dennis Hoshiko served as Chairman and Mr. David Ford served as Vice Chairman.

Three new members and one current member were appointed to the Agricultural Commission by Governor Roy Romer in 1993. Mr. Glen P. Murray of Brighton, Mr. Max L. Harper of Yuma, and Ms. Penny M. Verhoeff of Lamar were appointed to fill the positions left vacant by the expired terms of Ms. Naioma Benson, Mr. Marvin Wilhite, and Mr. Lee Mortensen. Mr. Dennis Hoshiko of Greeley was reappointed to represent his district.

The commission addressed several important topics including tuberculosis in domestic game herds, standards for organic certification, and adjustment of inspection fees for fruit and vegetable grading.

Resource Analysis

This two-person section analyzes key issues and trends affecting Colorado agriculture and develops and manages special programs at the direction of the Commissioner.

During 1992-93, the section helped promote and administer the Colorado Central Filing System--the only system nationwide operated by a private company. No taxpayer dollars were used to develop or operate this system of farm product lien notification.

Section staff also prepared the Department's information management plan; coordinated the month-long stay of ten Russian agricultural leaders visiting Colorado; helped plan and implement the Governor's Agricultural Outlook Forum; developed procedures for analyzing the purchase of vehicles using ethanol and other alternative fuels; helped identify and fund studies to assess the impact of the Summitville mine on agricultural productivity; and participated in conferences and meetings on agriculture and the environment.

Division of Markets

Jim Rubingh, Division Director

The Markets Division is responsible for developing new marketing opportunities for Colorado producers and processors as well as retaining existing markets for the full array of Colorado products. The division also develops promotional programs and materials, assists in expanding the state's food and agriculture processing industry, administers the Seal of Quality Program, and collects livestock and produce market news from around the state. The division provides staff assistance to the Colorado Agricultural Development Authority.

Marketing Orders Program

Marketing orders are producer-funded programs which collect funds from the point of first sale of certain farm commodities. The funds are used to promote greater utilization and increased profitability from the sale of those commodities through specialized research on production techniques and problems of that commodity, market development activities, and promotional programs. In some cases, marketing orders provide for commodity inspection and grading in order to assure that only high-quality commodities reach the marketplace. Marketing orders generally work to solve marketing problems and conduct programs that would be impossible for individual producers to accomplish.

Colorado has marketing orders for eight commodities produced in the state covering apples, corn for grain, potatoes, dry edible beans, sweet corn, broccoli, milk, and wheat.

The department's responsibilities involve establishing, enforcing, and overseeing the administration of the marketing orders. In addition, the program serves to enforce the marketing order rules and regulations by conducting investigations, holding hearings, and reviewing audits of the orders. The agency reviewed budgets for the eight marketing orders and approved expenditures totaling over $2.7 million.

International Marketing

The goal in the international marketing program is to increase the export sales of Colorado grown and processed agricultural products. The section disseminates trade leads compiled by American embassies around the globe via computer links. The program utilizes U.S. Department of Agriculture grants to coordinate trade development activities with offices or trade consultants in Japan, France, and Germany. The office also provides access to other USDA trade development programs in over 15 world markets through participation in the Western U.S. Agricultural Trade Association. The section has developed an extensive library on marketing data by country.

The Markets Division also provides individual trade development assistance with individual counseling, assistance in obtaining branded trade promotion grants for overseas marketing, and assistance with Colorado's Agricultural International Trade Promotion Program which provides financial assistance for travel to international markets.

Activities in 1992-93 included participation in international food shows in Germany, Japan, and the U.S. A new data base is also available to assist companies in pinpointing their best international market opportunities. The division also published a report on the impacts of the North American Free Trade Agreement on Colorado and U.S. agriculture.

Numerous buying missions have traveled to Colorado to meet with their respective industry groups. Two directories are available covering the state's processed food industry and the livestock breed industry.

Direct and Domestic Marketing

Programs in direct and domestic marketing are conducted to increase the sales of Colorado agricultural products both in state and throughout the U.S. Activities include the development and distribution of marketing directories, such as the **Hay Directory, Farm Fresh Directory, and the Fresh and Processed Food Trade Directory.**

The division sponsored promotional activities including weekly television promotional features on various Colorado food products and the annual Governor's Award, a program designed to encourage Colorado restaurants to serve Colorado food products. In conjunction with the Colorado State Fair, the division also co-sponsored the Seal of Excellence competition, and recognition of the state's 100-year old farms called the Centennial Farm program.

The department has established a food safety task force to provide information to the industry and the general public on food safety issues. The task force has published a resource list for the media, and monitors legislation for potential impacts on the agricultural industry. The division also co-chaired the 21st Annual Rocky Mountain Food Safety Conference.

In 1992, the division licensed 42 aquacultura facilities and serves as the lead agency for aquaculture development in the state.

Food Processing

To assist in increasing food processing in the state, the Markets Division administers the Agricultural Processing Feasibility Grants Program to assist local governments and entrepreneurs in evaluating the potential for developing or expanding agricultural processing facilities. The program is funded by the Colorado Economic Development Commission.

Assistance is also given to farmers wishing to diversify their operations through processing, to existing Colorado food companies interested in expansion, and to out-of-state food companies considering locating in Colorado.

Special projects have included: organization of regional workshops on starting a food processing business, facilitating local economic renewal workshops; analyzing growth sectors in the food industry for expansion and recruitment efforts; spearheading the effort to place a Colorado food and agriculture insert in a national food magazine; Colorado Co-Pack Directory, a listing of companies which provide contract packing services; and publication of From Growing to Processing - A Start-Up Guide for Food Processors.

Market News

Personnel of the Colorado Department of Agriculture's Markets Division attend livestock sales at the major sale yards around the state to report the movement and price of livestock exchanged in open trading. This information is made available to livestock producers. The staff also monitors and reports hay, fresh produce and nursery marketings.

Brand Inspection Division

J. G. Shoun, Brand Commissioner

The Brand Inspection Division has a long history in Colorado beginning around 1865 in what was then the Colorado Territory. Today, the division administers more than 35,000 livestock brands to identify ownership of cattle, sheep, mules, burros, and horses. Brand inspection is crucial to verify ownership in cases of strayed or stolen livestock, and animal health programs are strengthened by the ability to trace animals to their herd of origin.

The division is administered by the State Board of Stock Inspection comprised of five members, appointed by the Governor, representing all segments of the industry. The members of the board during the 1992-93 period were Mr. Dick Tanner of Yoder, Mr. Dean Davis of Lindon, Mr. Lee Spann of Gunnison, Ms. Linda Ingo of Ridgeway, and Mr. Robert E. Bledsoe of Wray. Governor Romer reappointed Mr. Spann to a second term, and the Governor appointed Ms. Ingo to replace Mr. Robert Jutten who had served three terms on the board.

The division employs 65 brand inspectors located throughout the state, eight brand foremen, and nine administrative personnel, including Brand Commissioner J.G. Shoun. The annual budget for the division exceeds $2.4 million and is completely funded by inspection fees levied to livestock owners and brand registration fees levied every five years. In 1992-93, division personnel travelled in excess of 1.3 million miles in the course of their duties.

The division is assigned four principal regulatory responsibilities: to record and administer livestock brands; inspect livestock

and verify ownership before sale, transportation beyond 75 miles, or slaughter; inspect and license livestock sale rings and inspect all consignments before sale to verify ownership; and prevent and return strayed or stolen livestock and investigate reports of lost or stolen livestock.

In addition, brand inspectors collect beef promotion and research funds. The division is also the trustee for all surety bonds issued to licensed markets and packing houses doing business in Colorado.

In 1992-93, the division inspected approximately 4.8 million head of livestock. In addition, they identified ownership of lost, stolen, or strayed and questionably owned livestock valued at $18 million. The division conducted 80,000 horse inspections and issued twice as many permanent horse travel permits than previous years.

Division of Plant Industry

Robert I. Sullivan, Director

The Colorado Department of Agriculture's Division of Plant Industry performs a wide array of services to the public and engages in several important environmental and public health protection programs.

Beginning as the Bureau of Plant and Insect Control in 1937, the agency was under the direction of the State Entomologist. The division is organized into the Biological Pest Control, Pesticides, and the Plant and Insect sections. The division's staff of 37 includes 13 field inspectors (10 of whom are cross-trained in multiple inspection), eight biological pest control specialists, and three chemigation inspectors.

Biological Pest Control

In 1947, the Bureau of Plant and Insect Control developed the state's initial biological pest control program in Palisade, Colorado, at the Colorado Department of Agriculture Insectary. Biological pest control affords the opportunity to decrease agriculture's reliance on chemical pest control technology thereby decreasing production costs, reducing a portion of the chemicals entering the environment, and when colonies of beneficial insects are established, it offers a permanent pest control solution.

In 1992-93, the staff of the Biological Pest Control Section conducted 370 releases of 31 species of beneficial insects. This was an increase of approximately 14% over FY 1991 (1991's activity level was an increase of 14% over the previous year). The releases were designed to assist in the control of eight weed species and eight insect pests throughout the state.

Plant and Insect Section

This section provides the following services:

- Inspection of plants and plant products intended for export to provide certification required by receiving states and countries;
- Registration of sellers of nursery stock, providing inspection of that stock to aid in control of insects and diseases, and aiding consumers in purchasing high quality stock;
- Performs request inspections of apiaries for bee diseases;

- Conducts pest surveys and works with private and public agencies to control certain pests;

- Administration and enforcement of the Colorado Chemigation Act to avoid pollution of groundwater sources;

- Inspects commercial seed dealers to assure truth in labeling of seed as to content and germination claims;

- Administers the organic production certification program to assure buyers of organically-grown produce that their produce conforms with state standards required before making such claims;

- Administers fruit and vegetable pesticide residue monitoring under contract with USDA.

In 1992-93, the section issued approximately 1,900 phytosanitary inspection certificates on plant products for international export valued between $10 and $15 million. Inspectors conducted 1,100 inspections of nurseries and greenhouses and issued 1,425 registrations to sellers of nursery stock. Approximately 5,000 stop sales orders were issued on nursery stock in 1992-93.

The Plant and Insect Section's implementation of the chemigation program, which began in 1989, this year resulted in the issuance of 3,000 permits. Approximately 675 inspections of seed dealers were conducted, and 300 stop sales orders were issued for violations of labeling. The section issued 112 organic certification licenses.

In 1992, the Colorado Department of Agriculture entered into an agreement with the U.S. Department of Agriculture to collect samples of fresh produce from Colorado distribution points. The program is designed to identify any possible contaminants to the food system. A total of 144 samples were taken in 1992-93.

Pesticides Program

The Pesticides Section regulates pesticides, pest control devices, pesticide application and pesticide applicators. Its services include assuring proper labeling, packaging, display, formulation, and effectiveness of pesticide products; handling special local needs pesticide registrations and emergency exemption requests for pesticides; and assuring competency of commercial pesticide applicators, and under certain circumstances, limited commercial and public applicators.

In 1992-93, approximately 8,500 pesticide products were registered in Colorado; approximately 750 applicators were tested for competency; approximately 675 commercial pesticide application firms were licensed and 150 limited commercial and public applicators were registered; 1,990 applicators were licensed as qualified supervisors or certified operators; 40 complaints of misuse of pesticides were investigated; and 20 administrative actions were taken ranging from letters of warning to license suspensions, civil fines, assurances of discontinuance, and injunctions.

The pesticide section is also the lead agency at the state level for the protection of groundwater quality from contamination by agricultural chemicals. A coordinated effort is essential in dealing with this issue since numerous federal, state and local agencies are involved. The department ensures a coordinated approach by maintaining contact with the other agencies and attending meetings to keep abreast of what work is being performed. Education and public outreach is the key to the program.

Presentations to industry, professional organizations and interested groups are ongoing to both inform and seek advice. The advisory committee has been instrumental in providing user and public involvement into program development and implementation as well as helping to determine priorities.

Groundwater monitoring and the development of the best management practices under this program began in 1992 in the South Platte River basin. Rules and regulations for bulk storage facilities and mixing and loading areas are being drafted with a projected adoption date in 1994. The groundwater protection statute was amended in 1993 to better identify those who fall under the proposed regulations.

Inspection and Consumer Services Division

Ronald Turner, Director

The Division of Inspection and Consumer Services consists of five sections. The division employs approximately 95 individuals in a variety of inspection programs designed to assure fairness in the marketplace and quality, safety, and financial soundness in other commercial transactions.

The Office of the Director governs the five sections of the division. Under the director, the Facility Operations Program oversees two state-owned buildings occupied by the division with one goal in mind, to make sure that the buildings maintain an environment of safety and security for the employees. Funding was secured in FY 1989-90 to implement a building expansion project to add a two story addition to the bio-chemical laboratory. The construction of the addition was completed in 1992.

Technical Services

The Division's technical services section is responsible for all field inspections, testing and/or sampling for the following programs: Feed, Fertilizer, Eggs, Measurement Standards (small devices), Farm Products, and Meat Inspection. Each inspector in the section has been trained to perform inspections in all six program areas. Fifteen inspectors strategically located throughout the state perform the various inspections required for each program. Inspectors are empowered to enforce the laws and regulations relating to each program.

In addition to field inspections, the Technical Services Section is responsible for the administration of feed, fertilizer, egg, and meat inspection programs.

The Feed Program registers and selectively samples commercial animal feeds throughout the state. In 1992-93, 711 companies registered 9,786 products. There were 4,409 inspections conducted and approximately 4,300 samples taken, representing 10,408 tons of feed. Thirteen percent of these samples failed to make their labeled guarantees when analyzed by our laboratory. Inspection (tonnage) fees were collected on 1,465,148 tons of feed. Over 500 stop sales were issued on products not in compliance with the Colorado Commercial Feed Law. Under a cooperative agreement with the U.S. Food and Drug Administration, 20 medicated feed mills were inspected.

The Egg Inspection Program assures compliance pertaining to quality and labeling standards for eggs at the retail and wholesale level. In the 1992-93 license year over 1,047,078 dozens were inspected, and of that amount, 28,203 dozens were rejected. The rejection rate of 2.6 percent, down from 6 percent last year, is an indication that the department's emphasis on egg inspections is resulting in fresher and higher quality eggs for the consumer.

The Egg Inspection Program also conducts a cooperative USDA egg surveillance and fee grading program which is responsible for egg inspections at the producer level. During the 1992-93 fiscal year more than 741,000 dozens were inspected, and 3,885 dozens were rejected.

The Fertilizer Program registers and selectively samples fertilizers, soil conditioners, and related products to determine nutrient content and to assure labeling accuracy in accordance with state laws. In 1992-93 the department registered 363 companies and 2,660 products. About 3,540 inspections were made and 1,501 samples representing 30,705 tons of product were taken and analyzed. Inspectors issued 64 stop sales on deficient products and equipment. This program also collected $406,908 in tonnage fees (two-thirds of which is dedicated to fund the Groundwater Protection Program) and $2,326.21 in other fees, fines and penalties.

The Fertilizer Program also inspects anhydrous ammonia tanks and assists in safety training in the use of this potentially dangerous product. Inspectors examined 3,280 ammonia tanks rejected 692 of them as unsafe.

The Meat Inspection Program licenses and inspects meat processors and food plan sales operations. In addition, the agency protects the public from unsanitary or fraudulent practices in custom meat processing and bulk meat sales. In 1992-93, this program issued licenses to 151 facilities in the state. Eight cease and desist orders were issued to meat processors in the fiscal year. Two hundred forty facility inspections were made. Two licenses were denied due to unsanitary conditions.

Farm Products

The Farm Products Section is responsible for the enforcement of statutes licensing those who buy, transport, or store agricultural products produced in Colorado. The agency assures that dealers and state-licensed warehouses are bonded and adequately capitalized. The section licensed nearly 6,000 firms.

The section investigates complaints by producers and issues cease and desist orders in the event that a firm appears to be financially unable to meet its commitments. In addition, the section conducts investigations regarding complaints of timely payment for farm products purchased. In 1992-93, 286 such orders were issued, and 301 investigations were conducted.

Laboratory Services

The Laboratory Services section analyzes animal feeds and fertilizer product samples obtained by multiple inspectors in the division, and the lab also analyzes pesticide samples for the Plant Industry Division.

The laboratory checks animal feeds and pet foods registered in the state to assure that feed products conform to the manufacturer's labels for both nutrients and that they are free of contamination. The lab conducts the analysis of pesticides to assure that they meet manufacturers' guarantees and claims for label consistency. The lab, under contract with the U.S. Environmental Protection Agency, analyzes pesticide residue samples to aid in the investigation of possible misuse or misapplication.

The lab also analyzes egg samples for pesticide residues and examines meat samples to assure that they meet manufacturers' claims for label consistency.

The lab is currently initiating a program to analyze groundwater samples for pesticides and nitrates. The sampling program is in conjunction with the groundwater protection efforts of the Division of Plant Industry.

In 1992-93, the section conducted 30,000 different analyses on 7,500 samples.

Measurement Standards

This program licenses all weighing and measuring devices in commercial use in Colorado and certifies individuals operating public scales. The State Metrology Laboratory maintains custody of Colorado's official weight and measure standards, and the laboratory provides testing, certification, and calibration of mass, frequency, length, and volume for public and private agencies that require standards traceable to the National Institute for Standards and Technology.

This section tests packages for truth in labeling as required by the Measurement Standards Act, and it tests and inspects the accuracy of measuring devices used commercially.

More than 27,000 small weighing devices were tested in 1992-93, and of those, approximately 9.5 percent were inaccurate. Inspectors examined 56,000 packages and found 14 percent to be short measure.

The section's large scale testing units tested and inspected over 3,580 scales, rejecting approximately 49.6 percent. Due to a budget shortfall, the testing unit for large scales serving the northeast corner has been out of service for over one year, and many scales had not been tested for over two years. To address the problem, a concentrated effort was made to provide coverage by sending the section's remaining trucks to the area. While this resulted in the area being brought current to test schedules, the remainder of the state is 28 weeks behind test schedule.

The Metrology Laboratory conducted 8,991 mass standard tests, 963 other tests, and 623 frequency tests on tuning forks. The tuning forks are used by local law enforcement agencies to calibrate radar speed detectors.

Fruit and Vegetable Inspection

The Fruit and Vegetable Inspection program is a cooperative effort by the U.S. Department of Agriculture and the Colorado Department of Agriculture to assure consumers of high quality Colorado produce. The program operates under federal standards, rules, and regulations to provide official inspection, grading, and certification of produce. The certification concerns quality, condition, size, and other pertinent factors of fresh fruits and vegetables grown in the state.

Inspections are performed on either a mandatory or non-mandatory basis. Mandatory produce inspection is required by statute to promote quality standards which depict Colorado's peaches and potatoes as desirable products in the marketplace. Non-mandatory inspections are conducted on other commodities for shippers which wish to market an inspected product. Inspection certificates are issued by the state to certify grade and condition of the product at the time of inspection.

In 1992-93, the section inspected an estimated 16,650,000 hundredweight (cwt.) of potatoes and 159,490 bushels of peaches, resulting in the issuance of approximately 45,000 certificates of mandatory inspection for the commodities. Other fruits and vegetables inspected totaled 515,005 cwt., resulting in 3,200 certificates issued for non-mandatory commodities.

Division of Animal Industry

Dr. James Williams, DVM, Director

The Division of Animal Industry is responsible for animal health and control activities in the state. The division has 17 employees.

The division works in close cooperation with the livestock industry and veterinary medical organizations, as well as other state and federal agencies, to protect the health, welfare, and marketability of Colorado livestock.

Veterinary Section

This section is responsible for monitoring and minimizing brucellosis and other contagious diseases which could threaten Colorado livestock. The staff concentrates on diseases that are a threat to public health, would significantly impact the more than $3 billion livestock economy in Colorado, and which cannot be easily controlled by individual livestock owners. Disease surveillance programs at slaughter plants and at livestock concentration points are conducted in cooperation with the USDA. Control of diseases is achieved through required inspections, vaccination, supervised treatments, and other appropriate activities. The section also licenses and inspects establishments engaged in processing, handling, or transporting inedible meat products for pet foods and rendering establishments to assure compliance with sanitary standards necessary for disease control and to assure that such products are clearly labeled.

The Bureau of Animal Protection investigates complaints concerning animal cruelty or neglect. Division staff assist local animal control officials and law enforcement officials and law enforcement organizations in training and investigations of complaints. In 1992-93, approximately 320 complaints of animal neglect or abuse were investigated by department personnel.

State-Federal Brucellosis Laboratory

The State-Federal Brucellosis Laboratory provides support for livestock disease identification, control, and prevention programs. The lab facilitates interstate and international livestock shipments through laboratory confirmation of disease-free status. Lab staff also trains public livestock market veterinarians in test procedures and confirms testing of livestock at such markets.

In 1992, approximately 395,000 serological and other tests for livestock diseases were performed on the 341,000 submissions received from packing plants, private veterinarians, state and federal field personnel and others. These tests were performed for disease surveillance, interstate movement, and to qualify animals for export to other countries.

Rodent/Predator Control Section

In Colorado, 3 million acres of private lands are damaged to some degree by prairie dogs, gophers, and other rodents. The Animal Industry Division's Rodent/Predator Control Section provides training, services, and supplies to private citizens and local, state, and federal officials to control vertebrate pests. The section assists producers in controlling livestock predation losses through cooperative agreements with local producer associations, counties, and the United States Department of Agriculture.

HOW TO CONTACT THE COLORADO DEPARTMENT OF AGRICULTURE

(All Telephone Numbers are Area Code 303)

Office of the Commissioner
700 Kipling Street, Suite 4000, Lakewood, CO 80215
Commissioner of Agriculture, Dr. Steven W. Horn.....239-4100
Resource Analysis.....239-4111
Administrative Services.....239-4126

Division of Animal Industry
700 Kipling Street, Suite 1000, Lakewood, CO 80215
State Veterinarian, Dr. Jim Williams.....239-4161
Animal Protection Bureau.....239-4158
Brucellosis Laboratory..... 866-2856
Rodent/Predator Control 239-4157

Division of Stock Inspection
210 Livestock Exchange Building, Denver, 80215
Brand Commissioner, J. G. Shoun.....294-0895

Division of Markets
700 Kipling Street, Suite 4000, Lakewood, CO 80215
Director, Jim Rubingh 239-4114
Livestock Market News (Greeley) 353-9750
Fruit & Vegetable Market News. 294-7623

Division of Inspection and Consumer Services
2331 West 31st. Avenue, Denver, CO 80211
Director, Ronald Turner. 866-2825
Technical Services. 866-5366
Farm Products 866-2853
Field Programs.....866-2825
Fruit & Vegetable.....866-4061
Standards Laboratory.....866-2833
Measurement Standards 866-2845
Marketing Orders 866-5366

Division of Plant Industry
700 Kipling Street, Suite 4000, Lakewood, CO 80215
Director, Robert Sullivan 239-4140
Plant and Insect 239-4142
Pesticide Section 239-4145
Biological Pest Control (Insectary)
P.O. Box 400, Palisade, Colorado, 81526.....464-7916

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WHY CROP AND LIVESTOCK REPORTS

A man's judgment is no better than his facts, and crop and livestock reports are the basic facts of Agriculture.

They aid farmers in planning their production and marketing.

They are essential in enacting wise legislation affecting Agriculture.

They are a check on fluctuation in price. Uncertainty of supply promotes undue fluctuation in price.

They are the basis for analysis of agriculture and other business conditions.

They give producers the same foresight to future price trends that organized dealers possess.

They are a guide to farm resources and for developing new resources such as irrigation, electric power, location of food processing and other factories.

They are the best basis for adjusting supply to demand which is highly essential if maximum price is to prevail.

They aid farm organizations, schools, local communities, Economic Development Councils, and others in planning constructive programs.

They eliminate the ill effects of misleading reports that might be circulated for private gain, if there were no official reports.

They give information on surplus and deficit areas of production making possible a more economical distribution of products.

They indicate potential buying power, enabling the manufacturer to meet the probable demand. With economical production and distribution, the manufacturer can sell at a lower price than he could with uncertain demand.

They reduce the risk for ownership of buyers of farm products which enables them to do business on a smaller margin. Under the stimulus of competition, they pay producers higher prices than could be paid if uncertainty of production existed.

They reduce the amount of speculation in farm products. Speculation thrives on uncertainty. Unbiased official crop reports reduce uncertainty which limits speculation.

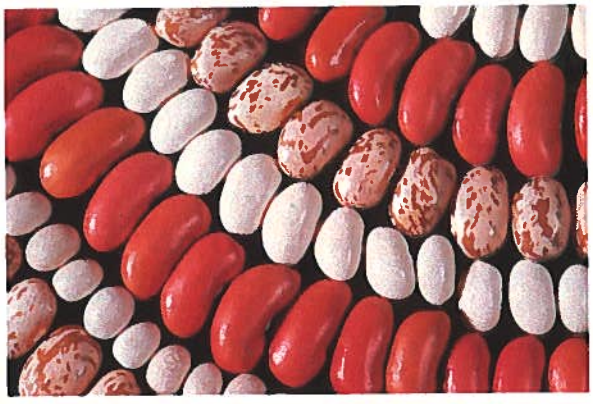
They are indispensable in times of war because food is as essential as ammunition and weapons of war.

They provide an accurate, unbiased picture of Colorado's agriculture. The facts on present and prospective supplies furnish a sound basis for judgment and action by farmers, ranchers, other individuals, agribusiness, railroads, crop and livestock interests and governmental agencies.

The Colorado Agricultural Statistics Service is a state-federal agency which gathers and publishes information on agricultural production, livestock inventories, prices, farm income and other economic indicators. These reports are based on surveys of farmers, ranchers and other agribusinesses. Please contact our office for information on subscribing to these reports.

COLORADO BEANS

FOR A CHANGE OF HEART



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